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YATES'

SEED ANNUAL 1919

YATES SEEDS
FROM GROWER TO SOWER

SEED FARMS AND TRIAL GROUNDS,

MACQUARIE PLAINS . . . TASMANIA
EXETER & CONCORD NEW SOUTH WALES
WAIAU-KARAKA . . . NEW ZEALAND

YATES SEEDS FROM GROWER TO SOWER

Introductory

YATES' RELIABLE SEEDS

YATES' SEEDS: *from Grower to Sower*

WE have adopted this trade mark, as almost the whole of the seeds offered in this list are either grown by ourselves, or under our immediate supervision. OUR SEED FARMS and TESTING GROUNDS at Exeter and Concord, N.S.W.; Macquarrie Plains, Tasmania; and Waiau, New Zealand, are not equalled by anything of the kind south of the Equator. It has been customary to depend on Europe and America for the main supplies of Vegetable and Flower seeds—WE STRONGLY BELIEVE IN LOCALLY GROWN SEEDS FOR LOCAL CONDITIONS, and, to ensure a supply of these, we have lately established our new Derwent Seed Farm at Macquarrie Plains, Tasmania.

The whole area of this farm is under intense cultivation, the climate is cool and very dry, but, by means of an extensive system of irrigation, we can give each crop just enough moisture to bring it to perfection. The seeds saved there are not equalled in any part of the world. We have never seen any imported seed with such well-ripened samples, nor such a high percentage of germination or vigour of growth.

This season we are growing there upwards of eight hundred different kinds of Flower Seeds, and most of the Beets, Carrots, Parsnips, Lettuce, Onions, Leeks, Celery, Parsley, and other small vegetable seeds offered in this catalogue. They are all varieties which have proved themselves in our own trials to be THE MOST SUITABLE FOR OUR CLIMATIC CONDITIONS.

To equip this farm for the growing of seeds on a large scale we have, during the past year, built eight houses for the staff and as many more barns, stables, sheds, etc. We have installed a large pumping plant and one-and-a-half miles of fluming and channelling for irrigation, besides roads, drains, and other improvements. Within a year a thriving settlement, with its own railway siding, has taken the place of a bare wheat fallow.

Besides the seeds raised in Tasmania we grow many Specialities at Concord and Exeter, N.S.W., and also large quantities of Peas, Beans, and other seeds in Victoria and New Zealand, our aim being to have the best of everything grown in the most suitable climate.

Our Auckland and Sydney Warehouses are equipped with the most perfect machinery for cleaning and packing seeds, also with seed testing departments, where the germination power of every parcel is proved before it is sent out. No European or American House has a more complete system of testing, cleaning, packing, and executing orders.

YATES' SEEDS are PROCURABLE from LOCAL AGENTS in every part of New Zealand. CARE SHOULD BE USED to see that your SEEDS are in UNOPENED PACKETS, bearing our NAME and the CURRENT SEASON'S DATE; such can be depended upon to be of as good quality as if ordered direct from ourselves. Any varieties or seeds in bulk, Bulbs, Fruit and Ornamental Trees, Roses, etc., not in stock, can be procured through our agents at a few days' notice. We shall be pleased to hear from any persons who have any difficulty in procuring the seeds they require.

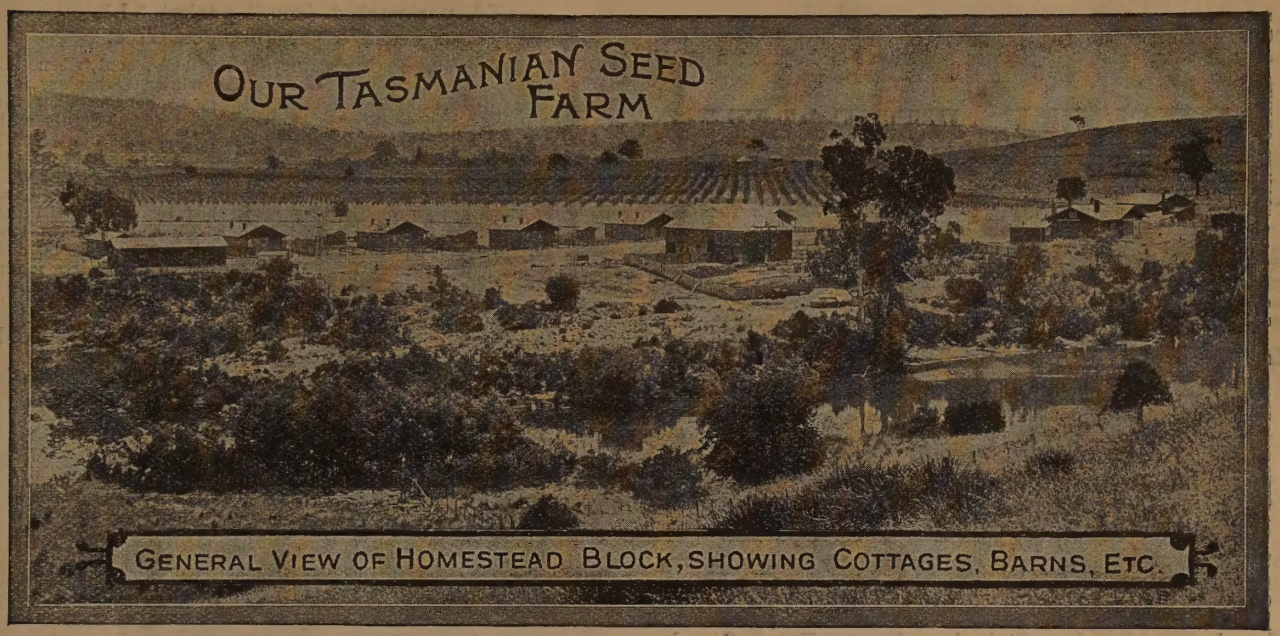
PRICES.—All Vegetable and Flower Seeds, whether in Bulk or in Packets, are quoted postage paid, except in the case of Peas and Beans, on which carriage is charged.

CONDITIONS OF SALE.

We believe that all Seeds, Bulbs, and Roots sold by us are of the description and kind specified by us at the time of sale; but, owing to the practical impossibility in many cases of being certain of this, we give no undertaking that such Seeds, Bulbs, or Roots will correspond with the description under which they are sold, and we make all sales subject to this condition. We further give no warranty, express or implied, as to their growth, description, quality, or productiveness, and will not be in any way responsible for the crop. If the purchaser does not accept the goods sold to him on these terms, they are at once to be returned to us, and any money paid to us will be refunded.

Arthur Yates & Co. Ltd., Lower Albert St., Auckland

Yates' Seed Annual for 1919



VEGETABLE SEEDS

YATES' COLLECTIONS — FOR — ONE YEAR'S SUPPLY.

THESE are specially suitable for persons who live in the more out-of-the-way districts, where the means of communication are not good. When ordered for the South Sea Islands, they will be supplied in air-tight tin cases with movable lids, so that, while the seeds may be taken out for use when required, they will still be kept as free as possible from the action of the air, and their germinating powers will be preserved. These Collections are never kept in stock by our agents, but can always be procured through them at a few days' notice, or we will supply them direct, post free, on receipt of remittance. Lists are here given of the seeds usually supplied in these Collections; these assortments are suitable for most districts, but will be slightly altered to suit the cold and also tropical climates.

USE

Yates' Garden Manure for Ordinary Garden Use.
Yates' Plant Food, a Concentrated Manure for Special Purposes.
Yates' Lawn Manure to ensure a Good Sward (see page 48).
Yates' Sweet Pea Manure for producing Best Exhibition Blooms.

We can supply the following Collection, post free to any address. It contains enough garden seeds to plant a moderate-sized garden.

	Pkt.
BEANS, French or Kidney	3
BEANS, Broad Windsor	1
BEET, Blood Red & Turnip	2
CABBAGE, Early & Late	2
CARROTS, sorts	2
CAULIFLOWER, Early and Late	2
CELERY, White	1
CORN or TABLE MAIZE	1
CRESS, Curled	1
CUCUMBER	1
LETTUCE, sorts	2
LEEK	1
MELONS, Water & Rock	2
MUSTARD	1
ONIONS, sorts	2
PARSLEY, Triple Curled	1
PEAS, Early and Late	3
PUMPKIN, sorts	2
PARSNIP, Hollow Crown	1
RADISH, Long and Turnip	2
SPINACH	1
SQUASH	1
TURNIPS, sorts	2
TOMATO, Red and Yellow	2
VEGETABLE MARROW, Long Cream	1
HERBS, assorted (small)	3
CHOICE FLOWER SEEDS	12

We can supply a Collection containing smaller packets (excepting Peas and Beans), which will be found sufficient for a small cottage garden.

	Pkt.
BEANS, Broad	1
BEANS, French	1
BEET, Round and Long	2
CABBAGE, Early & Late	2
CARROT	2
CAULIFLOWER	1
CUCUMBER	1
HERBS	3
LETTUCE	2
ONION	2
PARSLEY	1
PEAS	2
PUMPKIN	1
PARSNIP	1
RADISH	1
ROCK MELON	1
TURNIP, Swede	1
TURNIP, White	1
TOMATO	1
VEGETABLE MARROW	1
WATER MELON	1
FLOWER SEEDS	12

SENT POST FREE TO ANY ADDRESS IN THE DOMINION OR SOUTH SEA ISLANDS.

ARTICHOKE, GLOBE.

6d. per packet (small packet 3d.),

CULTIVATION.—Sow the seed in nursery beds, and transplant the following season into well manured land, three feet apart. A vegetable much esteemed on the Continent.

ARTICHOKE, JERUSALEM.

Tubers, 3d. per lb., 14/- per cwt.; carriage extra.
Tubers available during July and August only.

CULTIVATION.—Entirely distinct from the preceding. They are grown from tubers, which should be planted in the early spring in rows 20 inches apart and nine inches between the tubers. They are extremely hardy, and will yield enormous crops with very little attention. When ripe they should be stored in dry sand; they will not keep if exposed to the air. This plant may be profitably grown for feeding pigs, in which case the pigs would root them up and save the cost of digging.

Large White—Much the heaviest cropper.

ASPARAGUS.

6d. per packet (small packet 3d.),
1/- per oz., 2/6 per ¼lb., post free.

CULTIVATION.—Sow in spring in nursery beds, and when the plants are large enough, say in the following winter, transplant into richly prepared beds. These should be made by trenching the ground two feet deep, and by richly manuring the land deeply with stable manure and bonedust. Plant in rows, 15 inches apart, good, strong, one or two year old plants; we prefer these to three year old. Keep weeded, and in the winter time mulch heavily with well rotted stable manure and a scattering of kainit or salt. Care should be used not to weaken the young bed by cutting till the plants are vigorous and well established, which should be in two years after planting. Only cut the strong and vigorous shoots, and these sparingly to begin with. An asparagus bed properly made and regularly attended to should last for very many years.

Connover's Colossal—The best sort.

In the winter months we can supply two-year-old roots. Price, 7/6 to 10/- per 100, freight extra.

BEANS

Runner or Climbing French.

6d. per packet, or, post free, 9d. per packet.

CULTIVATION.—Sow in the late spring and early summer, in rows four to six feet apart. When two or three inches above the surface, stakes eight feet high should be provided for them. They will not stand frost. A packet will sow twenty to thirty feet.

Yates' Ever-Bearing Stringless Runner-Bean—Stands hot climates well, perhaps better than any other Runner Bean. The pods are thick, fleshy, and stringless, grow in clusters, and are tender and good flavoured. A remarkably heavy cropper. 3/- per quart, or, post free, 3/9.

White Dutch—Very long pods; excellent. One of the best Running Beans for general requirements. 2/- per quart, or, post free, 2/9.

Scarlet Runners—These thrive in cold, damp climates. 2/- per quart, or, post free, 2/9.

Epicure—Identical with Yates' Ever-Bearing Stringless.

Kentucky Wonder—Somewhat similar to Yates' Ever-Bearing Stringless, but the pods are more flat and less fleshy. It is quite stringless and very tender; carries wonderful crops. 3/- per quart, or, post free, 3/9.

Czar—A white seeded variety bearing immense pods, which are very fleshy and of fine flavour. 3/- per quart, or 3/9, post paid.

Zebra Runners—Favourite sort for warm districts. 2/- per quart, or, post free, 2/9.

Snake, or Asparagus Bean—Bears large crop of long narrow stringless beans two feet long, and with a delicate asparagus flavour. Only suitable for warm climates. Per pkt., 6d., or, post free, 9d. per pkt.

Dwarf French or Kidney.

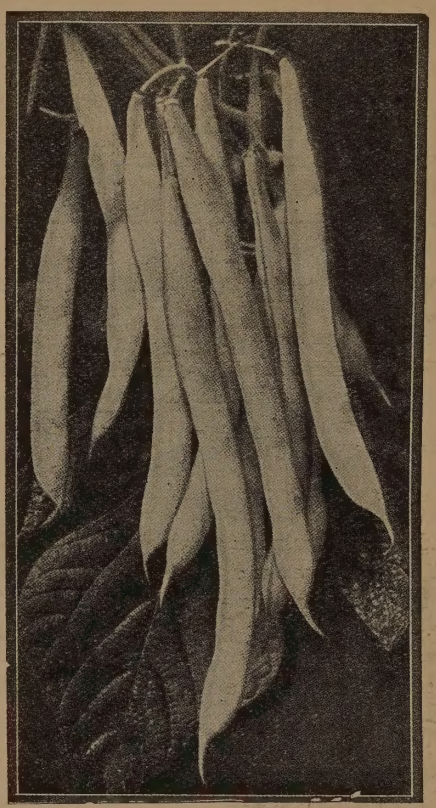
6d. per packet, 1/6 per quart;
or, post free, 9d. per packet, 2/3 per quart.

CULTIVATION.—French Beans will crop freely in any good garden soil, but should have an open sunny situation. Plant in rows two feet apart, and three or four inches between the plants. Sow in spring, when danger from frost is over; afterwards every fortnight till the middle of summer. They will not stand frost. A packet will sow twenty feet.

Pale Dun—Good and early. A very good variety for first planting; tender and good flavoured.

Canadian Wonder—An excellent cropper. The beans are almost twice the size of the other sorts. As a "general purpose" bean it cannot be beaten.

Negro—Productive and excellent; long pods.



Hodson Long Pod Butter Bean.

Dwarf Butter or Wax.

(Stringless and Golden Podded).

6d. per pkt., 2/6 per quart; or post free, 9d. per pkt., 3/3 per quart.

CULTIVATION.—Treat just the same as the ordinary Dwarf French Beans.

The Hodson Long Pod Wax—A new and remarkably vigorous race of Wax Beans. They are most wonderfully productive, and the pods are of unusual size; main crop.

Golden Wax—One of the best; very early and heavy cropper. Pods are deep yellow and large.

Black Wax or Butter—Excellent for main crop; it has golden yellow stringless pods.

BEANS (continued).

Dwarf Stringless French.

6d. per packet, 2/- per quart;
or, post free, 9d. per packet, 2/9 per quart.

CULTIVATION.—Treat the same as for Dwarf French or Kidney.

Extra Early Refugee—The best early in this section. Very fleshy, tender, and well flavoured.

Main Crop Refugee—A very fine bean.

Giant Podded Stringless Green Pod—Early and prolific.

Lima Beans.

6d. per packet, 2/6 per quart;
or, post paid, 9d. per packet, 3/3 per quart.

CULTIVATION.—Plant in the late spring, when the ground is warm, and treat as other beans. These are only suitable for warm climates.

Henderson's Dwarf or Bush Lima—The beans are small, but are extremely heavy croppers and require no sticks.

Broad or Windsor Beans.

6d. per packet, 1/3 per quart;
or, post paid, 9d. per packet, 2/- per quart.

CULTIVATION.—These Beans thrive best in strong tenacious soil, but they will succeed almost anywhere. Sow at intervals for succession at any time during autumn and winter, and (in cold climates) in the spring. A packet will sow twenty feet.

Dreadnought Long Pod—A selected type, by far the best long pod. Per packet, 1/-.

Early Long Pod—The earliest long sort.

Broad Windsor—Large and excellent.

BORECOLE

(SCOTCH KALE or CURLY GREENS).

6d. per packet,
(small packet 3d.),
1/- per oz., 3/- per ¼lb.,
post free.

BRUSSELS SPROUTS.

6d. per packet,
(small packet 3d.),
1/6 per oz., 4/6 per ¼lb.,
post free.

CULTIVATION.—Borecole and Brussels Sprouts are both cold climate plants. Sow in spring and summer.

Veitch's Self-Protecting.

BROCCOLI.

6d. per packet (small packet 3d.),
2/- per oz., 7/- per ¼lb., post free.

CULTIVATION.—Sow late in spring and early summer. Treat the same as Cauliflower, which it greatly resembles, except that it is later and hardier, and more suitable for winter flowering in cold climates. They will head in during the following winter and spring. A packet will produce 200 plants.

Early White—Best early.

Late White—For succession.

Veitch's Self-Protecting—A valuable early sort. Pure white heads; the best. 2/6 per oz., 8/- per ¼lb., post free.

We can also supply:
Adam's Early White, Elletson's Mammoth, etc.

BEETROOT.

6d. per packet (small packet 3d.),
1/- per oz., 2/6 per ¼lb., 9/- per lb., post free.

BEETROOT:
Yates' Excelsior Blood-Red.
The Best for deep soils.

CULTIVATION.—Deep, rich, dry land, which has been well manured for a preceding crop, is the best suited for Beet, though it will succeed in most soils. Sow in spring, in rows nine inches apart, and afterwards thin out to four or five inches between the plants. In warm climates they may also be grown in the autumn.

Egyptian Turnip-Rooted—A very early variety and much the best for warm climates.

Yates' Crimson Globe — Later than Egyptian Turnip-rooted, larger and rounder.

Yates' Excelsior Blood-Red — Long and pointed, grows to a fair size of perfect shape, and is deep crimson in colour.

Dell's Crimson — A small, dark foliaged variety.

Silver, Spinach, or Seakale Beet—This is grown for the leaves, which make an excellent dish cooked like Spinach, or the mid-ribs of the leaves are boiled and served with melted butter. A splendid summer vegetable. 1/3 per ¼lb., 3/6 per lb., post free.

Cabbage

6d. per packet (small packet 3d.).

CULTIVATION.—Cabbages do best on a deeply trenched and highly manured soil. They may be sown all the year round; the early varieties in the summer, autumn, and early spring, and the later varieties in the late spring months. Sow in seed beds, and, when large enough, plant out in rows eighteen inches apart and eighteen inches between the plants. The Drumhead varieties will require a little more room than this. Savoy, for winter use, should be sown in the late spring or summer; this Cabbage is greatly improved for eating by frosty weather. The best Cabbage to resist the aphis and stand the hot, dry summer of Australia are the Small Early and Improved St. John's Day, Yates' Drumhead, and Succession varieties.

YATES' EARLY DRUMHEAD.

Extra Early Varieties.

1/- oz., 3/6 ¼lb., 12/- per lb., post free, except where otherwise specified.

Yates' First Early—Seed not available this year.

Early York—Very early, excellent for table.

St. John's Day, Small Early—Quite distinct from the large St. John's Day. Early, small, and firm hearting, maturing in three months.

Main Crop Varieties.

1/- per oz., 3/- per ¼lb., 10/- per lb., post free, except where otherwise specified.

Yates' Manchester Defiance—The largest medium early, highly recommended; later than the First Early. 1/3 per oz., 4/- per ¼lb.

Enfield Market—The best early main crop variety, excellent for autumn planting, coming in to catch the market before the Drumhead varieties.

London Market—Excellent large early variety.

YATES' EARLY DRUMHEAD (The Best Market Variety)—This is our great Speciality for Market Gardeners. It is similar to Henderson's Succession, but a week or so later, and in our trials a hardier and more generally useful cabbage. There is no better variety for standing the summer; in fact, it will keep growing when all others fail; the aphis does not touch it to any extent. We consider this the finest market cabbage grown; in good seasons it matures in four months. 1/6 per oz., 5/- per ¼lb., 17/6 per lb., post free.

Henderson's Succession (American grown seed)—Similar to above, and a splendid market variety in every way. Matures in from fifteen weeks in good seasons. We offer the true stock grown by the raiser. 2/6 per oz., 9/6 per ¼lb., 35/- per lb.

Henderson's Succession (Tasmanian grown seed)—Suitable for spring and early summer planting. Sown in autumn it is apt to run to seed in the early spring. 2/6 per oz., 9/6 per ¼lb., 35/- per lb.

St. John's Day, Yates' Select Improved—Large, perhaps one of the best for summer use. Highly recommended for growing during the hot summer season, as it withstands both the heat and the cabbage aphis. 1/- oz., 3/6 per ¼lb., 12/- per lb.

Yates' Aphis Proof—An excellent variety for planting in the hot season, in localities where the aphis is so troublesome. It does not always give compact hearts as other varieties, often only loose leaves being produced, which, however, make an excellent vegetable.

Chinese Cabbage (Pe-tsai)—A loose leaved variety. The leaves make an excellent vegetable boiled like Spinach.

Late Varieties.

Drumhead, Gibson's Select—Late, good for winter use; large and compact market sorts.

Savoy Drumhead—For winter use. 1/- oz., 3/6 ¼lb., 12/- lb.

Prize Red—For pickling. 1/6 oz., 5/- per ¼lb.

The following can also be supplied at market rates: —**East Ham, Large York, Nonpareil, Flat Dutch.**

Carrot

6d. per packet (small packet 3d.).
1/- oz., 2/6 per ¼lb., 9/- per lb.

CULTIVATION.—Sow in spring and early summer, and, in warm districts, again in early autumn. Plant in rows nine inches apart, and, when large enough, thin to three or four inches between the plants. The short varieties are the best for shallow soils. A packet will sow six square yards or fifty feet in drill. For farm use, sow three to four pounds per acre.

Early Horn—Short; the best early. In shallow ground a good variety to plant even for main crop.

Yates' Selected Intermediate—Good for general use. More largely grown than any other.

Manchester Table—Half long, good, very early, and suitable for warm climates. A splendid variety, hardly so large as Intermediate.

Oxheart—A short, thick-set, red Carrot, which matures quickly.

Altrincham—Extra long, deep scarlet; suitable for deep soils.

White Belgian, Yates' Selected—An improved strain, grown on our own Farm; they grow halfway out of the ground, and can be hand-pulled without digging. Per ¼lb. 1/9, 1lb. 6/-.

Improved Orange Giant—An excellent field variety, giving heavier weight per acre than any other sort. ¼lb. 1/9, 1lb. 6/-.

Barriball—An orange-red field variety, growing well out of the ground, of good shape and splendid quality. Per ¼lb. 1/9, per lb. 6/-.

Sinclair's Champion—An orange-fleshed Carrot of splendid quality and heavy cropper. 1/9 per ¼lb., 6/- per lb.

Cauliflower

6d. per pkt. (small pkt. 3d.), unless otherwise priced

CULTIVATION.—The main thing in growing good Cauliflowers is to rush them on quickly, and never allow them to be checked in their growth; in dry weather they should be copiously watered, especially if just planted out. The soil should be deeply trenched and well-dressed with stable manure, and occasional dressings of liquid manure during the growing season will materially increase the crop. Sow in seed beds, and, when large enough, transplant in rows two feet apart and eighteen inches between the plants. Hill up between the rows, and keep the ground well cultivated. Summer and autumn are the best seasons to sow. The later varieties are very much the hardiest, and will often make good heads under circumstances which would cause the early varieties to "button." The early sorts mature in three to four months, the later ones five to eight months. A packet will grow 150 to 200 plants.

Price per oz. on application.

Yates' Goliath—Immense snowy white heads, well protected; good keeper, the best early. Per packet, 1/-.

Yates' Monarch — Recommended as the best second early; a little later than Goliath, but same size and habit. Per packet, 1/-.

Yates' Earliest of All—A good early variety of moderate size, dwarf and compact.

Yates' Early Mammoth—Good size, compact hearts, few days later than above.

Early London—Early, medium size.

Walcheren—Good, medium size, white compact hearts.

Large Asiatic—Good for main crop.

Mediterranean Varieties.

We recommend this class, as they are all extremely hardy, and their vigorous habit of growth is a greater protection to the flower than in the preceding varieties.

Early Short Stemmed Eclipse—Matures in four to five months; large heads, excellent for market. 3/- oz.

Veitch's Autumn Giant, Yates' Selected—One of the best late sorts, heading in about six months from sowing; excellent. This variety is very hardy, and will make large heads in seasons when all the earlier sorts fail. Decidedly the best for main crop; heads large and white. 3/- per oz., 10/- per ¼lb., post paid.

Late Algiers Giant—A fine late variety, in our trials coming in about seven months from sowing. The heads are large, white, firm, and good flavoured. 3/6 per oz., 10/- per ¼lb., post paid.

Late Eclipse—Matures in six to seven months; large and hardy. 3/- per oz., 10/- per ¼lb.

Giant Late Malta—Comes in seven or eight months after sowing, and carries beautiful large snowy heads, which are well protected by the foliage which folds in closely. It is very hardy, and should prove a valuable market variety. 3/- per oz., 10/- per ¼lb., post paid.

Late Metropole—The latest of all; very vigorous and hardy. The heads are large, beautifully white, solid and tender, perfectly protected by the closely folding inner leaves, and, when well grown, should average 18lbs. without foliage. Usually ready for cutting eight months after sowing. 3/6 per oz., 12/- per ¼lb., 40/- per lb., post paid.

CAULIFLOWER: VEITCH'S AUTUMN GIANT.
Growing for Seed at our Exeter Farm.

CAPE GOOSEBERRY.

6d. per packet (small packet 3d.).

CULTIVATION.—Sow in spring, when danger from frost is over, and, when large enough, plant out two or three feet apart in any ordinary garden soil.

CAPSICUM OR PEPPER.

6d. per packet (small packet 3d.), 2/- per oz., post free.

CULTIVATION.—Sow in seed bed in late spring and transplant when large enough. They should be planted three feet apart; they are most easily grown.

We stock the following varieties:

Celestial. Bird's Eye Chili—5/- per oz. **Fine Mixed. Large Red. Large Cherry. Large Bell. Long Yellow. Large Red Chili.**

CELERY. 6d. per packet (small packet 3d.).

CULTIVATION.—Sow early in the spring on a good rich nursery bed, and, when the plants are large enough to handle, prick out a few inches apart into boxes. Trenches, four feet apart and eighteen inches deep, must be prepared by digging in a large quantity of manure. When the plants are three or four inches high, put out in showery weather, supplying water (if required) till the plants are established; the great art in raising this vegetable is to keep them continually growing —they should be well watered in dry weather.

EARLY SELF-BLANCHING. FOR SUMMER AND AUTUMN USE.

The following are the best of the **American Dwarf Early Celeries**, as they mature at least three months earlier than the old sorts, and require very little earthing up, the stems being naturally blanched and very tender. Sown in the early spring, they are ready for use during the summer and early autumn. They are not hardy enough to stand through the winter, and for late use the Solid White should be planted.

White Plume—Splendid, tender, self-blanching variety. 1/6 per oz.

Golden Self-Blanching—Tender and good flavoured. 3/6 oz.

LATE HARDY WINTER.

Solid White—The best of the English large white stemmed late varieties. 1/6 oz.

Manchester Red—The hardiest variety. 1/6 oz.

Soup Celery—Largely used for flavouring soups, or made into tea as a remedy for rheumatism. 3/6 per lb., or, post free, 4/- per lb.

Cucumber

3d. and 6d. packet. The prices quoted include postage.

CULTIVATION.—Plant when the soil is warm and danger from frost is over, in hills four feet apart each way. The soil should be most liberally manured, and a dressing of liquid manure during the growing season will materially increase the crop. They should be thinned to four plants in each hill, and should be kept well watered. For early use, they require to be raised in a frame and planted out when the weather is warm; in this case they must be protected till well hardened off. If the plants are inclined to grow too luxuriantly, pinch off the ends of the shoots.

Yates' Mangere Prize—The fruit measures 20 to 30 inches long, of perfect shape, and produced in large numbers. They produce very few seeds, which is consequently high in price. 2/- per ¼oz., 6/- per oz.

New Siberian—The earliest. A very free bearer, with short prickly fruit five inches long. 2/- per oz.

Long Green Prickly—The most prolific, favourite market variety. 2/- per oz.

Stockwood Ridge—An excellent long variety. 2/- oz.

Improved White Spine—One of the finest strains in cultivation, largely grown for market in Sydney; very prolific. 2/- per oz.

Short Prickly—Very early, and an immense cropper. 2/- per oz.

Apple Shaped—Small round variety, very prolific and sweet flavoured; more digestible than the ordinary sorts. Excellent for private gardens. 3/- per oz.

African Cucumber—Very prolific. When fully ripe, the skin turns brilliant orange and the inside is juicy like a passion fruit; with sugar it has a most delicious flavour. Thrives in hot climates. 3/- per oz.

Mammoth—A heavy cropper, producing tender fleshed, oval shaped fruit of immense size, averaging 5lbs. Recommended for boiling when ripe as a vegetable, or when young as a salad.

Japanese Climbing—Will grow over a trellis; very prolific.

West India Gherkin—Small prickly variety, for pickling. These are not so hardy as the other varieties, and in cold districts should be grown in a frame. 3/- per oz.

English Frame Varieties.

Rollison's Telegraph—One of the best for show-bench or table; very large. Frame seed, per packet, 1/-.

Carter's Model—Fruit up to 36 inches long. Good for exhibition. Per packet, 1/-.

CHOKO.

9d. each, post paid.

A tender, marrow-like vine, suitable for warm climates. Produces an edible fruit, similar to a Vegetable Marrow, in large numbers. Cannot be supplied after September; plant in spring.

Egg Plant.

Kohl Rabi

Lettuce: Malta.

CRESS. 6d. per packet (small packet 3d.).

CULTIVATION.—Curled Cress may be grown through the year. For succession it may be sown every ten days. If Cress is to be used with Mustard, it should be planted a week before the latter. Sow thinly in rows, and cut when two inches high.

Curled—1/3 per ¼lb., 4/- per lb., post paid.

Water Cress—Sow in moist places.

EGG PLANT.

6d. per packet (small packet 3d.), 3/- per oz., post free.

CULTIVATION.—Sow in a warm situation where they have to remain, as they are rather difficult to transplant satisfactorily; the plants may stand 18 inches to two feet apart. The fruit are cut in slices and then fried in butter with suitable seasoning, or they are delicious made into fritters.

New York Spineless—The very best variety.

ENDIVE.

6d. per packet (small packet 3d.), 1/- per oz., 2/6 per ¼lb., post free.

CULTIVATION.—Treat the same as Lettuce. It is used like Lettuce for salads. When nearly full grown, tie up or cover with a slate to blanch the leaves.

Green Curled—The best variety.

HERBS.

6d. per packet (small packet 3d.), post free.

CULTIVATION.—Sow in spring on a warm border, or in the autumn where the winters are mild, making the surface of the beds quite fine. In sowing the very small seeds do not cover with soil, but merely slightly stir the surface with a rake, which will bury the seed sufficiently. Transplant or thin out, as may be required, before the plants get too large. When in full bloom, gather and dry and pack away for future use in air-tight bottles.

Thyme—For seasoning and soups. 3/- per oz.

Sage—For seasoning. 2/- per oz.

Marjoram—For flavouring. 2/- per oz.

Lavender—For its aromatic smell. 2/- per oz.

The following Herbs can also be supplied:

Balm. Borage. Chervil. Henbane. Horehound. Rue. Hyssop. Rosemary. Savory. Taragon. Wormwood.

KOHL RABI (Turnip Rooted Cabbage)

6d. per packet (small packet 3d.), 1/- per oz., 2/6 per ¼lb., post free.

Purple—Boiled when young, combines the flavour of turnip and cabbage.

Green—Similar to above except in colour.

Lettuce

6d. per packet (small packet 3d.), 1/- per oz., 2/6 per ¼lb., post free.

CULTIVATION.—Lettuce may be sown at any season of the year. Transplant into rich ground from six to nine inches apart, or in dry weather sow in the permanent beds, and thin to this distance and water freely. To get good crisp Lettuces, they require to be grown quickly; rich land is indispensable, and liquid manure will improve both the quality and quantity. A packet will sow a bed two yards square.

Cabbage Varieties.

Yates' Champion Cabbage—One of the largest, stands a long time before seeding; this variety has a slight pink edging round the outer leaves.

Yates' American Summer—Withstands our hot dry spring and summer, without quickly running to seed. They form good firm hearts, and are wonderfully crisp and good flavoured. 1/- per oz., 3/- per ¼lb.

Neapolitan—Large and crisp, excellent for all seasons. The leaves are very curly; a favourite.

Webb's Wonderful—Green leaves, standing a long time, and of large size; solid hearts. 1/- per oz., 3/6 per ¼lb.

Iceberg—Large and crisp, with tender crinkled leaves; yellowish green, with a slight tinge of pink; hearts well and evenly.

All the Year Round—Good sort, plain leaves.

Malta or Drumhead—A good summer variety. The leaves are smooth, with good solid hearts.

Tom Thumb—Very small and firm hearting. A gem.

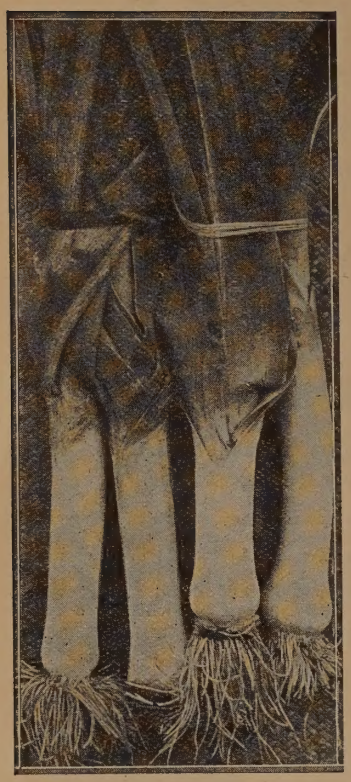
Mignonette—Small solid heart; outer leaves tinged brown.

Cos or Upright Varieties.

Yates' Champion Cos—The best Cos; large and crisp, will grow to a very large size.

Paris White—Excellent.

LEEK.



6d. per packet (small packet 3d.),
1/6 per oz., 5/- per ¼lb.
17/6 per lb., post free.

CULTIVATION.—Sow early in spring and summer, and afterwards transplant in rows 12 or 15 inches apart into deep soil, which cannot be too highly manured. It is a good plan to plant them in a trench like Celery; they can then be more easily watered and blanched. Keep watered during dry weather; if with liquid manure so much the better. When the plants have attained a good size, draw the soil about them to blanch the stems. A packet will sow two square yards.

London Flag—Hardy and good.

Musselburgh — Larger than the previous sort.

The Lyon—Longer, but not so thick as the preceding; suitable for exhibition.

Unsolicited Appreciation.

Wairoa, May 4th, 1918.
I have often taken First Prize for Vegetables from your Seed.
MRS. W. CLARK.

Makauri, 7/2/19.
I must mention I have always had great satisfaction in the seeds I have got from you. V. D. GRIFFEN.

Mareretu, 18/3/19.
I grew some fine onions from your Brown Spanish seed, the largest one weighing 1lb. 11½oz.
E. W. EDWARDS.

Wairoa, 3/4/19.
All vegetable seeds ordered are for show purposes. I got three first prizes from the seed I got from you last year. MRS. W. CLARK.

Waipawa, 4/4/19.
I received the Iron Age garden combination, and am exceptionally well pleased with the same.
R. J. PELLOW.

Suva, Fiji,
23/6/19.
All the seeds by last order have come up first class.
J. GRIEVE.

Sydenham, 23/6/19.
We have been using your reliable seeds for five years, and they have never failed.
MRS. J. BASTION.

Melons, Water

6d. per packet (small packet 3d.),
1/- per oz., 3/- per ¼lb., 10/- per lb., post free.

CULTIVATION.—Same as for Rock Melon.

Mixed Water Melons—To suit those persons who only grow for domestic use, we offer a mixture of the best dozen varieties.

Yates' Cannon Ball—Perfectly round, with white skin; medium size and very thin skin.

Cole's Early—A splendid early variety. Will ripen its fruit where ordinary sorts will not succeed. It is a sure cropper, with striped delicate dark red flesh, and very thin green rind. Rather brittle for market.

Sugar Stick—A large oblong Melon; greyish skin, with red luscious sugary flesh.

Black Spanish—Oval, dark green skin, scarlet flesh.

Ice Cream (White Seeded)—A general favourite; scarlet flesh, thin rind, oblong and luscious.

Ice Cream (Grey Seeded)—Similar to the above; preferred by some growers.

Cuban Queen—The largest Melon grown. It is a general favourite with the growers; flesh red and juicy, delicious flavour, thin rind; early.

McIvor Sugar—An oblong Melon; pink flesh.

Kleckley Sweets—The sweetest of all the large varieties; dark green skin, crimson flesh.

Sweetheart—A very large, bright skinned Melon of fine quality; one of the best.

Phinney's Early—An extra early sort; oblong, and of fine flavour.

Hungarian Honey—One of the earliest; small, round, rich red flesh.

Dixie—Good market variety; crimson flesh.

Mountain Sweet—Favourite standard variety.

Florida Favourite—Oblong; fine flavour.

Kolb's Gem—A splendid market variety, carrying well, but of only medium flavour.

The following Standard Varieties can also be supplied:
The Boss, Rattlesnake, and others.

MELONS, Preserving.

6d. per packet (small packet 3d.),
1/- per oz., 3/- per ¼lb., 10/- per lb., post free.

Pie (Green Seeded)—The usual variety, fruit oblong and light green in colour.

Citron (Red Seeded)—Fruit round and dark green, striped and marbled with light green.

Mango Melon or Vegetable Peach — Resembles an orange, useful for preserving, very ornamental, prolific.

MELONS, ROCK OR MUSK.

6d. per packet (small packet 3d.),
1/6 per oz., 3/6 per ¼lb., 12/- per lb., post free.

CULTIVATION.—To grow this delicious fruit follow the instructions given for Cucumbers. They do best in a light, rich, well-manured soil, and require plenteous watering when the plants are young, which, however, must be discontinued when the fruit is set. They require a warm climate, or in cool districts may be grown in frames.

Rocky Ford (Netted Gem)—One of the very best varieties yet introduced, and most suitable for market. It is only of medium size (1½ pounds), but is extremely prolific, very early, green flesh, slightly oblong, and beautifully netted.

Paul Rose—This is the best salmon-fleshed variety. It is a deliciously flavoured melon, and is exceptionally good for marketing, as it does not attain its full, ripe flavour until a week or ten days after cutting, when the skin turns yellow. It grows about one-third larger than Rocky Ford, and is a very heavy yielder.

Jenny Lind—The earliest and sweetest Rock Melon in cultivation; small but very desirable, yellowish green flesh.

Early Nutmeg—One of the earliest; green flesh; very popular old variety.

Emerald Gem — A small, very early, round Melon; smooth skin, emerald green with light stripes; salmon flesh. Specially recommended for its good flavour.

Hackensack, Early—A large, round, early Melon, deeply ribbed, flesh green, fine flavour.

The Banquet—Netted, salmon flesh, excellent.

Long Island Beauty—Netted, and deeply ribbed; resembles Hackensack.

Long Banana—A long narrow Melon, orange flesh, hardy.

Mixed Rock Melons—Containing ten of the best early and late varieties.

HONEY DEW MELON,

HYBRIDA CASSABA—THE MELON THAT TOOK CHICAGO BY STORM.

Price, 6d. per packet.

Honey Dew is a medium-sized melon, 5 to 6 pounds in weight, about 6 inches in diameter, and slightly oblong. The skin is smooth, with an occasional net. The colour while growing is nearly white, and when ripe is creamy yellow, sometimes a lemon yellow. Honey Dew has very thick flesh, light emerald green in colour. It is fine grained, melting and delicious, and is good right down to the rind. The vines are strong growers and are productive. The melons slip from the vines when ripe, but may be picked just before they are ripe and stored in a cool place, and then they will keep until Christmas.

MUSTARD.

6d. per packet (small packet 3d.), 1/- per ¼lb.,
3/- per lb., post free.

CULTIVATION.—This useful salad should be grown the same as Cress. It may be sown at any season. If required to come in with Cress it should be sown a week later. Cut when two inches high, and while still in the seed leaf.

Finest White—The best for garden use.

Onions

Tripoli Varieties.

These are supplied in 6d. packets only.

Best for hot climates, where ordinary varieties will not bulb, or for early use in any climate.

1/6 per oz., 5/- ¼lb., 17/6 per lb.

Early White Italian Tripoli—Mild in flavour and excellent for early crop; grows to a fair size.

Giant White Italian Tripoli—Similar to the preceding variety, but rather larger and later.

Giant Rocca—Large reddish brown; one of the largest and hardiest Onions grown.

The following are 2/- oz., 7/- per ¼lb.

Extra Early Barletta—The earliest Onion grown. A pure white silvery skin; splendid for pickling or general use.

Silver Skin—Small, for pickling, sow thickly; early.

(See next page for other varieties.)

Onions

6d per packet (small packet 3d.).
We will quote special prices for quantities of three pounds and over of a sort.

CULTIVATION.—Onions do best on a rich, adhesive, loamy soil, which should be trenched or worked at least 18 inches deep. Light or sandy soils should be made as firm as possible by treading before the seed is sown. In the warmer districts of Australia an early sowing may be made in March, April, or May; in Queensland, March is the usual season; in colder climates, August is the best month. Afterwards, thin out to four or five inches apart. For autumn sowing, the Early Barletta and the Tripoli varieties, including Giant Rocca, are very suitable, as they will stand through the winter and make large Onions earlier than the spring sown ones. The great thing in Onion growing is to keep them well weeded and clean. Onions for pickling should be sown very thickly and thinned to an inch or two apart, they will then ripen into small bulbs. Silver Skin or Early Barletta are the best for this purpose. Where they are required for salad, they can be sown at any season. Onion is not a strong growing seed and is apt to fail, especially if the weather be cold and wet. A packet will sow four square yards.

For further cultural directions see our Pamphlet, "HOW TO GROW ONIONS FOR MARKET," post free on application.

Brown Skinned Varieties.

This type does best in cool or temperate climates.

Brown Spanish, Yates' Select Long-Keeping—The best strain of market Onion grown; will keep a twelve-month, and stand transhipment anywhere. We pay the grower a very high price for this, on condition that he plants sound, Long-Keeping Onions only for seed. The result is that our Long-Keeping Brown Spanish is by far the best main crop Onion grown, and has done more to enhance our reputation than almost any other seed. The price of Onion seed is so small compared with the value of the crop that it is much the cheapest to buy the best seed. 1/- per oz., 3/- per ¼lb., 10/- per lb., post paid.

Hunter River Early Brown Spanish—If planted in March or April in early districts, it will usually mature by November and December. It will not, however, keep like our Select Long-Keeping Spanish. Its great value is its earliness. For warm climates there is no other Brown Onion to equal this variety. 1/3 per oz., 4/- per ¼lb., 15/- per lb., post paid.

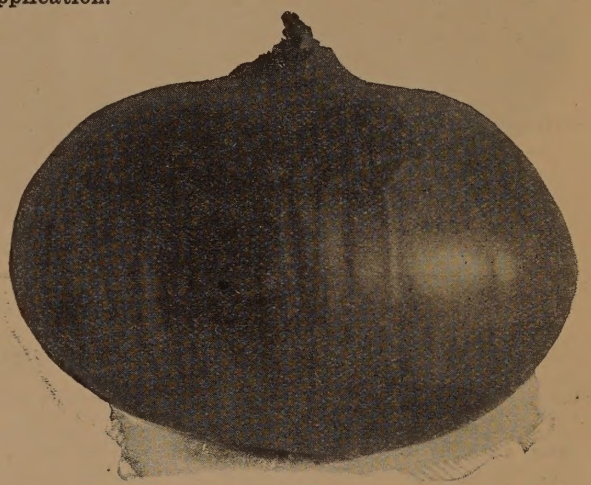
Light-Skinned Spanish, or Straw-Coloured Spanish—Another splendid Onion that is preferred by many local growers to any other. The skin is a light golden colour, with good-sized bulbs of the true Spanish shape. Markets well, coming in before the Yates' Selected Long-Keeping Brown Skinned Spanish, although it is not such a good keeper as this now famous variety. 1/3 per oz., 4/- per ¼lb., 15/- per lb., post paid.

Extra Early Golden Globe—An early, large, globe-shaped Onion, with beautiful golden skin. It is a splendid market variety, but not usually so early as the Hunter River Brown Spanish. 1/3 per oz., 3/6 per ¼lb., 12/6 per lb., post paid.

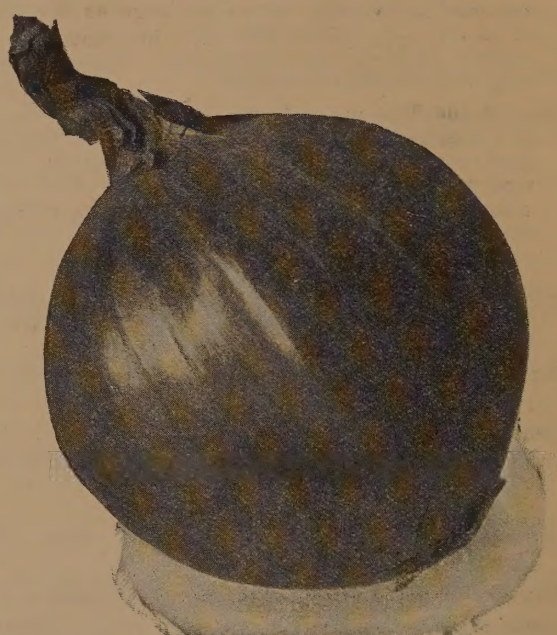
Brown Globe—Earlier than the ordinary Brown Spanish, good keeper, desirable; a very favourite market variety. 1/- per oz., 3/- per ¼lb., 10/- per lb., post paid.

James' Keeping—Brown oval, 1/- per oz., 3/- per ¼lb., 10/- per lb., post paid.

During the autumn months we can usually supply Bulbs of the following:—**Potato Onions**, 6d. and 9d. lb.; **Tree Onions**, 1/- lb.; **Eschallots**, 6d. lb.; **Garlic**, 6d. to 8d.



Yates' Selected Brown Spanish Onion.



Yates Extra Early Globe Onion.

Lytton Road, Gisborne,
26/11/18.

I am glad to tell you the pound of Brown Spanish Onion seed you sent to your agent here for me is splendid seed. J. A. COLLINSON.

Maharahara,
Hawke's Bay,
16/12/18.

I have a fine crop of Early Globe Onions from your seed. C. LAWRENCE.

Peas

6d. per packet, or, post paid, 10d. per packet.

Postage, 9d. per quart extra.

CULTIVATION.—For a continuous supply of this favourite vegetable, sow every two or three weeks during the winter, spring, and early summer months. They should be sown in rows, as nearly in the direction of north and south as possible, so that both sides may get the sun, and the rows should be as far apart as the height the peas grow, the taller sorts requiring more space. They should be earthed up and staked when three inches high. The dwarfer sorts, though sometimes grown without, will be benefited by a few sticks to keep them off the ground. An average packet will sow a row of thirty feet to forty feet.

William Hurst—The earliest, heavy cropper; 9 to 12 inches. Per quart, 1/6.

American Wonder—Fifteen inches, excellent, very early, and prolific. Per quart, 1/6.

Laxton's Gradus—One of the earliest wrinkled Peas and a good cropper; three to four feet. 1/6 per quart.

Little Gem—Early and well-known dwarf, 18 inches high. Per quart, 1/6.

Sherwood—An early variety, of strong constitution and dwarf habit; large pods and heavy cropper. Per quart, 1/6.

The Daisy—Splendid dwarf second early Pea, growing 18 inches to 2ft. high; pods as large as Stratagem. A heavy cropper and very desirable variety. Per quart, 1/6.

Pride of the Market—Hardiest variety, excellent; 2ft. high. Per quart, 1/6.

Stratagem (Re-selected)—This fine variety quickly "runs out," but we are constantly re-selecting it, and can recommend our strain as being of special merit. Three feet, excellent cropper, pods large, and containing seven to eight peas of splendid flavour; very suitable for moist cool districts. Per quart, 1/6.

Glory of Devon—Our special recommendation, both for garden and exhibition purposes. A quite distinct main crop Pea of the marrow fat type; its strong, vigorous foliage, handsome pods containing from 8 to 10 peas of large size and most delicious flavour, mark it as one of the best of the taller varieties. Height, 3 to 4 feet. Per quart, 1/6.

Alderman—A splendid variety, with handsome straight deep green pods of exceptional length, and peas of delicious flavour; one of the best tall sorts for main crop and exhibition; 5 feet. Per quart, 1/6.

Veitch's Perfection—Three feet, of delicious flavour, good standard variety, heavy cropper. Per quart, 1/6.

A View on Derwentside Seed Farm, showing our Selected Dwarf Peas being grown for Seed.

All Crops are thoroughly "Rogued" to ensure trueness of type and excellence of strain.

Yorkshire Hero—Two to three feet, the hardiest and best for general use in warm districts or for summer planting; this variety will give heavy crops in seasons when all others fail; the pods are medium in size, but they crop well, and are of excellent flavour. Per quart, 1/6.

Sugar or Edible Podded—We offer the semi-tall variety that grows 2½ feet to 3 feet. Per packet 6d., per quart 2/6.

NOTE.—The prices quoted for Peas do not include postage. When they have to be sent this way, 9d. per quart or 4d. per packet should be added.

Macquarrie Street,
South Invercargill,
26/11/18.

I am pleased to inform you that I have had a very good crop of broccoli grown from seed sent out by your firm.

G. R. HILTON.

Southbridge,
7/2/19.

Your seeds had a good advt. in the shows in this district. At two shows I won 21 firsts and 21 seconds, all grown from your seed.

CHAPMAN BROS.

Tokomaru Bay,
16/12/18.

I am particularly pleased with the William Hurst Peas. In spite of dry weather and poorness of our soil, these are now bearing a full crop of pods, and have passed neighbours' peas planted much earlier.

M. H. TOTTWALTZ.

PARSNIP.

6d. per packet (small packet 3d.).
1/- per oz., 2/- per ¼lb., 6/- per lb., post free.

CULTIVATION.—A deep and strong loam is the best for growing Parsnips, but they will succeed in almost any soil. The seed can be sown at any time in the spring, and, in the milder parts of the States, also in the summer and autumn. Plant in drills a foot apart, and afterwards thin to six or eight inches between the plants. The roots are better left in the ground until wanted for use. A packet will sow a drill of forty feet.

Hollow Crown—Very select, long roots.

The Student—Large, excellent flavour.

PARSLEY.

6d. per packet (small packet 3d.),
1/- per oz., 3/- per ¼lb., post free.

CULTIVATION.—This may be sown either in the spring or autumn in finely worked soil. Sow thickly, and afterwards thin to a few inches apart. As this seed is long in germinating, the ground should not be disturbed, though the plants do not appear for some time. A packet will sow a drill of ten feet.

Extra Curled—Excellent for general use.

RADISH.

6d. per packet (small packet 3d.),
2/- per ¼lb., 7/- per lb., unless otherwise priced.

CULTIVATION.—Plant throughout the year, choosing showery genial weather. For succession, sowings may be made every three or four weeks, on good, light, well-manured soil. To have good, tender, crisp-eating Radishes, they must be grown quickly and liberally watered during dry weather. A packet will sow four square yards.

Long Scarlet — Long and good flavoured. 1/9 ¼lb., 6/- per lb.

French Breakfast — Oval shape, red, with white tip.

Scarlet Turnip (White Tipped) — Globe shaped, bright rose-carmine, bottom and tip clear white, forcing variety. 1/9 ¼lb.

Mixed Turnip—White and red mixed, 1/9 ¼lb., 6/- per lb.

Long Scarlet (White Tipped)—New, pretty, tender, and good flavoured.

Long White Naples—Same shape as Long Scarlet.

Rose (Olive Shape)—Oval shaped red variety.

Black Spanish—A large winter Radish.

White Chinese—Long cylindrical white variety.

RHUBARB.

6d. per packet (small packet 3d.).

CULTIVATION.—Sow in spring, and, when in rough leaf, prick out in nursery rows six or eight inches apart. Afterwards, select the most promising of the seedlings, and plant three or four feet apart in the permanent bed, which must be well manured.

Victoria Giant—1/- per oz., 3/6 per ¼lb.

Topp's Winter—Smaller than the above, but of splendid flavour and rich crimson colour. Can be cut for use right through the winter into the summer months. 2/6 per oz.

Rhubarb Roots, supplied during the winter:
Champion Seedless—A magnificent summer variety of exceptional quality and size. 2/6 each.
Victoria Giant—Price, 5/- to 7/6 dozen.
Topp's Winter—6d. each, 5/- dozen.

Pumpkins

6d. per packet (small packet 3d.).
1/- per oz., 2/6 per ¼lb., 8/- per lb., post free.

CULTIVATION.—Sow in late spring when the ground is warm and treat the same as Cucumber, only the hills should be eight feet apart each way. They will thrive in any good garden soil. For other varieties see Squash. Winter Squashes are practically the same as our Table Pumpkins, and are, in many cases, superior. The larger Pumpkins make the very best feed for cattle and pigs in dry districts. Sow three pounds of seed per acre.

Yates' Premium Ironbark—One of the earliest and best for private gardens, not too large, and an excellent keeper and boiler; good for cool districts, as they mature quickly. The raiser grew 200 dozen per acre. An excellent Table Pumpkin. 1/- per oz., 2/6 per ¼lb., 8/- per lb., post free.

Yates' Large Ironbark—A splendid marketing Pumpkin of first-class quality, hard as iron, keeping better than any other sort; makes a good cattle pumpkin. 9d. oz., 2/- ¼lb., 7/- lb.

Yates' Triamble—This has proved to be one of the best Table Pumpkins we have; of distinctive shape, and very thick fleshed. It is a very dry eating variety, of excellent flavour, keeps well, and is a splendid market variety.

Large Button—Boils dry, splendid flavour, excellent keeper, and carries well to market.

Yates' Select Crown—The Crown is larger and later than the Premium Ironbark, and therefore it is not so suitable for cool climates. It is of excellent quality and a good keeper.

Turk's Cap—A very desirable sort for districts where the seasons are short, as it is the earliest Pumpkin grown. They are good croppers and keepers, dry and good flavoured.

Gramma—For pigs or for cattle. Excellent for warm districts, but they will not mature in cool climates. A very sugary Pumpkin, and very fattening when fed to pigs or cattle.

Trombone or Bugle—A long trumpet-shaped variety, very sweet, excellent for pies.

Selected Cattle Pumpkin—A special strain of Cattle Pumpkin that will give a greater weight per acre than any other variety. In hot climates few plants will give so much fodder for cattle and pigs, or for fattening sheep. It is not suitable for cool climates. Per lb., 5/-.

SALSIFY, or Vegetable Oyster.

6d. per packet, 1/- per oz.

A most delicious vegetable, which is not grown to the extent it deserves. The cultivation is similar to that of the Parsnip. When full grown the roots should be boiled till tender, and served up with melted butter; they have a pronounced oyster flavour.

Mammoth Sandwich Island—An improved variety.

SPINACH.

6d. per packet (small packets 3d.). 9d. per oz., 2/- per ¼lb., post paid.

CULTIVATION.—This useful crop may be sown in the spring, but does best in the autumn, and for succession should be planted at intervals of two or three weeks. The seed should be sown in drills in good rich soil (the richer the better), and for summer crops should have abundance of moisture. A packet will sow about 40 ft.

Monstrous Viroflay—Has the largest leaves.
Prickly—The best for winter use.
Round—Seed not available this year.
New Zealand—A hardy vigorous variety, growing during the hot months when other Spinach is unapproachable. Soak the seed in hot water before sowing. 2/- per ¼lb., post paid.

SQUASH.

6d. per packet (small packet 3d.), 1/- per oz., 3/- per ¼lb., post paid.

CULTIVATION.—This vegetable, which is most extensively grown in the United States, should receive the same treatment as the Pumpkin and Vegetable Marrow. The Winter Squashes are similar to the Pumpkin, but many of the sorts are superior. The Summer Varieties are very similar to Vegetable Marrows.

Winter Varieties.

These should be sown in the early spring, the same as the others, but they are later in maturing, and will keep all through the winter, like Pumpkins.

Hubbard—Excellent keeper, sweet and dry. It is as good as our best Pumpkins.
Warted Hubbard—Boils dry and mealy.
Marblehead—A splendid keeping variety and cooks like a "dry" Pumpkin.
Boston Marrow—Thin skin, dry sweet flesh.
Turban—An old favourite.
Delicata—May be used for summer or winter use; excellent keeper, splendid flavour.
Fordhook—Medium size, heavy cropper. Can be used either as Winter or Summer Squash.
Finest Mixed—Desirable keeping sorts.

Summer Varieties.

Early White Bush—Very similar to Custard Marrow. The vine does not run.
Early Golden Bush—Deep yellow.
Perfect Gem—Small, round, white fruit, may be used for summer or winter; keeps well.
Crookneck—Rich golden yellow, excellent flavour.
Finest Mixed—A mixture of above varieties. They are both ornamental and useful vegetables.

SWEET POTATO.

CULTIVATION.—The best way to procure these is by ordering rooted cuttings, which go readily by post, and which we can supply at a few days' notice any time during the late spring. These should be planted out in ridges two and a-half feet apart, in land which has previously been deeply trenched and well fertilized with a good phosphate and potash manure. So long as they are planted by January, they will produce a good crop. They should be prevented from rooting at the joints by lifting up the vines occasionally. They are usually ready for digging in about four months from planting.

During the Spring we can supply plants of the **New Zealand Kumara**—Red skin, 6d. per doz.; 3/6 per 100, postage extra.

SWEET CORN or MAIZE.

6d. per packet (small packet 3d.), 2/6 per lb., or, post paid, 3/- per lb.

CULTIVATION.—Plant in spring when all danger from frost is over, in rows three feet apart, and thin to a foot between the plants. The cobs should be cooked while in their green state, and are ready for use as soon as the tassel is withered. To cook, plunge the cobs into boiling water for five minutes, serve up with butter and pepper to taste. This vegetable should be made to take the place of Peas during our hot summer season.

Mixed—A mixture of early and late sorts.
Pop Corn—For roasting when ripe.
Country Gentlemen—One of the best.
Stowell's Evergreen—An old favourite.
Early Cory—A splendid early sort.

TURNIP.

6d. per packet (small packet 3d.), 2/6 per ¼lb., 7/6 per lb., post paid, unless otherwise priced.

CULTIVATION.—Turnips, to be tender and good flavoured, must be grown quickly, so should have a rich soil and an open situation. The seed should be sown very thinly, and the plants hoed out to proper distances apart when young. They may be sown nearly the whole year, choosing rainy weather during the summer months; they should be kept moist in dry weather. The best time to sow Swedes is in late spring, summer, and autumn. A packet will sow eight square yards.

Purple Top Munich—The earliest; flat, pure white, with purple top.
Snowball or White Stone—Good early variety; one of the best. 1/9 per ¼lb., 6/- per lb.
Nepaul or White Strapleaf—Early flat variety; the favourite in the Sydney market.
Red Top Stone—White, with pink top; excellent, later than previous varieties.
Orange Jelly or Golden Ball—Best yellow, hardy, late. Will stand through the winter.
Yates' Garden Swede—Best Swede for garden cultivation. Sow in summer and autumn. 1/9 per ¼lb., 6/- per lb.

TOBACCO.

6d. per packet, 2/6 per oz., post paid.

CULTIVATION.—Sow when frosts are over, or in a hotbed in early spring, and, when large enough and the weather mild, transplant into the open. They will not stand frost.

We keep all the leading varieties, including:

Connecticut, Blue Pryor, Yellow Pryor, Virginia, Havana, etc., etc., all imported American-saved seed.

VEGETABLE MARROW.

6d. per packet (small packet 3d.), 1/- per oz., 3/- per ¼lb., post paid.

CULTIVATION.—To grow Vegetable Marrows successfully, follow the instructions that are given for Cucumber and Pumpkin. Sow when frosts are over in spring.

Long Cream—The best; good flavoured.
Yates' Ironbark Marrow—This is of true marrow shape, and can be used green like any other marrow, but, if allowed to ripen, will keep all through the winter, and will cook as dry as the best Pumpkin, and is of excellent flavour.
Long Green—Boils drier than Long Cream.
Long White Bush Marrow—Long fruited, does not run.
Long Green Bush Marrow—Non-running variety.
Custard—Small and good flavoured.
Rice Marrow—When boiled, the flesh separates like grains of rice.

Tomato

6d. per packet (small packet 3d.), post paid.

CULTIVATION.—Tomatoes should be sown in a hotbed early in spring, or in the open air when danger from frost is over, and, when the plants are large enough, plant out in a warm border, which should be well enriched with good rotten manure. They may be allowed to run on the ground, but, if grown against a wall or trellis work, the larger crop will repay the trouble. After the first fruit have set, check the growth of the plants by pinching off the ends of the shoots. Liquid manure during the growing season will be found very beneficial.

The varieties marked * we find are not so suitable as others for the cool climates of New Zealand.

Yates' Market Favourite—First early. A selection of the old large red, with large and slightly ribbed fruit, which are produced in great profusion. It is one of the earliest and hardiest varieties grown. The fruit are very solid, juicy, and good flavoured. This variety will thrive and perfect its fruit in dry or wet seasons, when others are all affected with black spot and rot. 5/- per oz.

Yates' Selected Large Red—Identical with our Market Favourite; combines earliness with heavy cropping. Habit extremely robust, and therefore the most suitable sort for market growers; fruit large, slightly ribbed, but solid, of good appearance and flavour. 5/- per oz.

Burwood Prize—Second early. This is one of the most vigorous and hardiest varieties we know, and will grow an enormous crop of smooth oval fruit of good size. They are very solid and splendid carriers. It is one of the best market varieties ever introduced. 5/- per oz.

Yates' Selected Trophy—Late. Saved on our own farm; a very choice and pure stock. The fruit is large, smooth, and bright red in colour. One of the heaviest croppers and the best late variety grown. 5/- per oz.

Yates' Early Smooth Red — As early as Market Favourite, but smoother in the skin, being free from ribs; excellent for market. 5/- per oz.

Holmes' Supreme—Medium size, firm, round, smooth, scarlet, good flavour, averaging ten fruits to a cluster. A heavy cropper, of sturdy growth and exceptionally compact habit, being very short-jointed. 5/- per oz.

Carter's Sunrise—One of the best medium-sized smooth red Tomatoes obtainable, especially for private gardens. Fruit solid, bright red, and well flavoured, cropping heavily for a smooth variety. 5/- per oz.

Early Ruby—A bright red, smooth-skinned variety, extremely early and very suitable for glass-house culture for marketing. 5/- per oz.

Yates' Early Smooth Red.

Earliana—Extra early; smooth skinned, bright red fruit. 5/- per oz.

Yellow Plum—Very prolific plum-shaped variety, bright golden colour; effective for garnishing.

Golden Queen—A valuable yellow variety; contrasting well with the red in salads.

Peach—Distinct, resembling a peach in shape, size, and colour, covered with a delicate furze or bloom like that fruit.

Dwarf Champion—Grows erect without support; fruit medium size, early and prolific.

Ponderosa*—Largest of all; very solid.

Mikado*—Fruit large, purplish red, early, and produced in large numbers.

Golden Sunrise—Large golden yellow, smooth skin, excellent quality.

Optimus*—Medium early and a heavy bearer; fruit medium size, smooth skin, of rich crimson-scarlet.

Matchless*—A tall prolific variety, with large smooth fruit of good flavour.

Chalk's Early Jewel—Large fruit, with solid flesh, and smooth, bright red skin; a heavy cropping variety.

Stone*—A large smooth red tomato, very solid, carrying well; a late sort, succeeds best in warm districts.

Red Cherry. **June Pink.**

Yellow and Scarlet Pear-shaped.

Tomato Tree (Cyphomandra) — Sub-tropical shrub; fruit resembles the tomato. 6d. per packet.

YATES CHOICE FLOWER SEEDS

FOR LIST OF CLIMBERS AND CREEPERS SEE PAGE 47

In the following pages we offer all the most beautiful flowers which are best suited to our climate, including numerous Specialities of our own and all the best of recent introductions. Our strains are not to be excelled anywhere, and we exercise the greatest care to supply only Seed of the best quality and of tested growth. We grow a great many of the leading lines on our own Seed Farms. We have four Trial Grounds, situated at Exeter and Concord, N.S.W., Macquarie Plains, Tasmania, and Waiau, N.Z., where, in addition to the germination tests made in our Warehouse, we annually grow to maturity tests of many of our main lines, and are thus enabled to see that the high standard of quality we require is maintained. In our Trial Grounds we also grow many of our own Specialities and Selections for Seed.

We specially draw attention to all those varieties distinguished by the word SPECIALITY, which are highly recommended as being especially worthy of growing, and of their kinds the best strains in cultivation.

For hints and instructions for obtaining the very best results and most pleasure from the flower garden, we would specially recommend Yates' Garden Guide, of which we have published a new and largely rewritten edition. This is the most complete and most useful small gardening manual published in Australia. We have had over a quarter of a million enquiries for Yates' Garden Guides. Price 1/- post free.

For customers, who are not expert gardeners and are at a loss as to what varieties to order, we are offering the following

COLLECTIONS.

THESE will be found particularly suitable, and we give extra good value when the selection is left to us in this way. We also pick out only the strong growing, easily raised varieties that are likely to succeed and give good satisfaction. We cannot break these Collections, but if customers wish any varieties to be left out of them, we will replace with other suitable sorts. We will send them all post free at prices quoted, and they may be ordered through any of our country agents, who would supply them at a few days' notice.

A — Twelve Choice Varieties of Pure White Flowers for Altar Decoration or for making wreaths or bouquets. **3s.**

B — Twenty Choice Flowers for Spring Planting. Suitable for summer bedding, viz., varieties which stand the heat and a fair amount of dry weather, and yet make a good show of bloom. **5s.**

C — Twelve Choice Flowers for Spring Sowing. These will flower during the summer and autumn, and include some of the more expensive seeds. **3s.**

D—Twelve Varieties of Flowers for Spring Sowing, of the cheaper kinds only. **2s.**

E — Twenty Choice Flowers for Autumn Planting. Suitable for bedding out in early spring, and will make a splendid show during the spring and early summer months, when the Collection "B" previously offered will take their place. **5s.**

F — Twelve Choice Flowers for Autumn Planting. Similar to "E," and containing many of the more expensive varieties. **3s.**

G — Twelve Flowers for Autumn Planting, of the cheaper varieties only. **2s.**

H—Twelve Perennials for Autumn Planting. These will bloom the following spring if sown in March or early April. **3s.**

I—Everlasting Flowers. Six choice varieties, **1s. 3d.,** or twelve varieties, distinct. **2s.**

J—Ornamental Grasses. Six choice distinct varieties, **1s.,** or fifteen varieties, **2s.**

K—Twelve Choice Climbers. We give good distinct varieties only. **3s.**

L—Six Choice Climbers, similar to the above. **1s. 6d.**

FEW pursuits are so interesting, and have so good an educating influence on youthful minds, as growing flowers. To enable parents to supply their youngsters with small packets of assorted seeds, we make the following Collections. The packets are small, but quite large enough for the children's garden, and the price is low enough to enable each child to have one. Where there are a number of children, it is a good plan to offer a prize for the best kept garden, and to supply each with a small collection of seed.

M—Six Small Packets of Assorted Hardy Flowers, our selection. **1s.**

N — Twelve Small Packets of Assorted Hardy Flowers, our selection. **2s.**

TO PREVENT MISTAKES, PLEASE MENTION THE DISTINGUISHING LETTER IN ORDERING any of THESE COLLECTIONS, also THE PRICE.

Packet

Abutilon (Lantern Flower) A pretty flowering perennial shrub; hardy, except in cold climates. C.

Hybridum Maximum (Giant Flowered)—These have immense flowers measuring up to three inches across; mixed colors 1 0

Finest Mixed New Hybrids 0 6

ACROCLINIUM Lovely everlasting flowers, valuable for cutting. Plant out in a sunny border. H.A., H, 1 ft.

Roseum—Bright rose, with yellow centre 0 3

Agathea Has charming blue Aster-like flowers. They like a sunny situation. One of the showiest of our border flowers. H.P., A, E.

Cœlestis—Blue, with yellow centre; 18 in. 0 6

Ageratum A lovely dwarf bedding plant, suitable for edgings or small beds. H.A., A.

Imperial Dwarf Blue—6 in. 0 6

Alonsoa Very pretty dwarf plants, throwing up spikes of beautifully tinted flowers. H.A., A.

Warscewiczi—Brilliant scarlet; 18 in. 0 6

Alyssum Pretty dwarf perennial plants, for edgings, borders and rock work. H.P., A.

For large gardens, parks, etc., per ⅛-oz. 1 0

Odoratum (Sweet Alyssum)—White and very fragrant; 6 in. 0 3

Little Dorrit—An extremely dwarf variety, particularly suitable for edging; 3 in. 0 6

AMARANTHUS Magnificent border plants, with the most brilliant foliage. To obtain the best results, a few seeds should be sown during September, October, or November, when the ground is warm, in clumps, where they are intended to grow, afterwards thin out, leaving the most promising for color. Give plenty of manure and water during the growing period. They should be planted out in the sunniest border in the garden; the more sun the more brilliant the color. They will make a gorgeous show in the autumn. H.H.A., A, E.

SPECIALITY: The following choice varieties have all been selected and grown at our Concord Nursery:—

Atrocarminea—Bronze leaved, carmine top; 8 ft. 0 6
Atrococcinea—Dark scarlet, narrow leaves; 6 ft. 0 6
Aurea—Green foliage, yellow top; 4 ft.... ... 0 6
Carminea—Carmine leaves; 3 ft.... ... ... 0 6
Carminea-Aurea—Yellow and carmine; a pleasing contrast; 10 ft. 0 6
Croton-Leaved — Red, carmine, and yellow; twisted leaves 0 6
Delicata—Dwarf, delicate pink and yellow; 2½ ft. 0 6
Metalica—Bronze foliage, long narrow leaf; 5 ft. 0 6
Salicifolius, Improved — Long narrow leaves, pink foliage; 6 ft. ... small packet, 3d. 0 6
Tricolor, Improved (Joseph's Coat)—Yellow, red, and green; very showy; 4 ft.; small packet 3d. 0 6
Concord Hybrids—Mixed ... small packet, 6d. 1 0
For large gardens, parks, etc., per 1/16-ounce ... 1 6
Plumosa—Mixed. A fine strain, with gorgeous coloring and handsome feathered crests ... 0 6
Collection of eight varieties, distinct 3 6

Ammobium Everlasting flower, suitable for borders. H.A., A.

Alatum—Bears large white flowers; 2 ft. 0 3

Ampelopsis—See Creepers, page 47.

Packet

Anchusa (Cape Forget-Me-Not) A lovely border plant, does well in any soil with sunny situation. H.B., C, H.

Italica (Dropmore variety)—The best. Has intense gentian-blue flowers with white eye; particularly suitable for cutting 0 6

ANEMONE (Windflower) Lovely spring flowering perennial plants, of which we also offer the bulbs (see page 62). They are, however, easily raised from seed. For special instructions on raising these plants from seed see Yates' Garden Guide. Sow in late summer and autumn. One of the finest spring-flowering border plants for cool climates. H.P., C, F.

Coronaria, Single — Mixed. Most brilliant and varied colors; 9 in. 0 6

SPECIALITY: Coronaria, St. Brigid, Yates' Prize Strain—A distinct strain of the most brilliant and striking colors, most of the flowers being semi-double; a splendid class; 9 in. 1 0

For large gardens, parks. etc., per ⅛ oz. 2 0

AQUILEGIA (Columbine) These are amongst the most beautiful of all hardy perennials and thrive in a moist open border. They do not give the best results till they are old-established plants. In our cooler districts a bed of these plants in full bloom in the spring is one of the most beautiful sights imaginable, and even about Sydney they do very well. They are long-lived plants, but we would recommend that a small sowing be made each year to keep up a vigorous stock. Sow February to May. C, F.

SPECIALITY: Yates' Long Spurred—All the Long Spurred types in splendid mixture of colors saved We have included in this the finest English exhibition strains; we are growing and selecting them at our Tasmanian Seed Farm, where they come to great perfection, and we do not believe that a better and more varied mixture of choice Columbines can be supplied 0 6

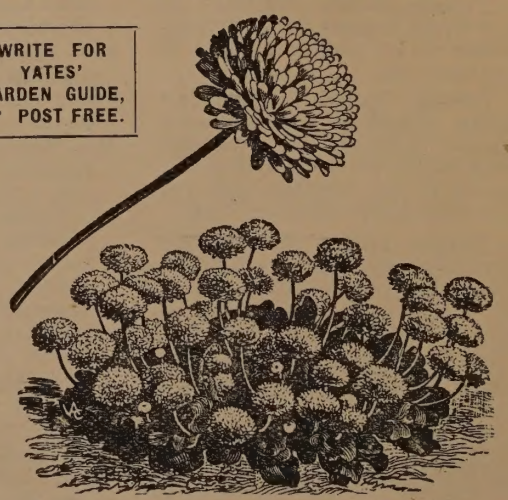
Cœrulea—Violet-blue, white spurs 0 6
Glandulosa Vera—Deep azure blue, white corolla 0 6
Skinnerii—Scarlet, tipped green; very handsome ... 0 6
Common Varieties — Mixed. Mostly double and semi-double 0 3

Arctotis A beautiful hardy annual from South Africa, growing well in our climate. They require a sunny border. A.

Grandis—The flowers, which are white, are produced on long stems and are three inches across; the petals are pale lilac on the reverse side, and the centre disc is light blue 0 6

Aristolochia Elegans—See Creepers, page 47.

WRITE FOR YATES' GARDEN GUIDE, 1- POST FREE.



Bellis Perennis: Donble Daisy or Billy Buttons.

ASTERS

Half-hardy annuals. The best results are obtained from September and October sowing. They require rich, well manured, open soil, and to be kept well watered and mulched in dry weather. Tasmania is noted for its Asters, and we grow the finest and most brilliant colored varieties at our Seed Farm in the Derwent Valley, as well as at Exeter, N.S.W. We have nearly two acres of ground entirely devoted to Asters, and, when in full bloom, no finer sight can be imagined. The following varieties have all been chosen as the most suitable for our climate; we have discarded out-of-date varieties and are continually adding fresh colors and improved types to our collection. In wet seasons, and particularly in warm climates, Asters have a habit of throwing green flowers. This is entirely due to the season, and is not through any fault in the seed. Our Aster seed, being grown on our own farms, is always of strong growth.

	Packet
Giant Crego Aster—A new American strain, grown in Tasmania, of free sturdy growth and attaining a height of two feet, well branched, with long strong stems; flowers are exceptionally large, often over four inches across. They last long when cut and resemble Chrysanthemums in size and shape. We strongly recommend these Giant-Flowered Asters. We offer a mixture of colors, white, rose, lavender, pink, dark blue and crimson, or each separate. Each, small packet, 6d.; larger packet	1 0
Collection of six separate colors	2 6
For large gardens, parks, etc., per ¼-ounce 5s., per ⅛-ounce	3 0
Yates' Tasmanian Asters — These have made a high reputation for themselves throughout the Commonwealth. They are much stronger and more vigorous in growth than the old varieties, and do much better in our climate. They have the characteristics of both the Giant Branching Comet and Ostrich Plume types, well branched, and average two feet or more in height, and, in their season, are covered with twenty to thirty blooms. We offer the following, in separate colors: Flesh-pink, bright pink, heliotrope, dark purple, pure white, giant red, pink and white, blue, vieux rose, and majenta, or mixed. Each, small packet, 6d.; larger packet	1 0
Collection of eight colors	3 0
Collection of six colors	2 6
For large gardens, parks, etc., per ¼-ounce, 5s., per ⅛-ounce	3 0
Yates' Giant Branching, Double Comet — Tall branching, and bear, on very long stalks, flowers of mammoth size. The flowers, which may be cut with stems nearly two feet long, are very large. They are extremely double and the petals beautifully curled, greatly resembling a large-flowered Japanese Chrysanthemum. All colors mixed or separate ... Each, small packet, 6d.	1 0
Collection of twelve separate colors ...	3 6
Collection of six separate colors	2 6
For large gardens, parks, etc., per ¼-ounce, 5s., per ⅛-ounce	3 0
Aster Comet Yates' Mauve, Margined or Banded White—Very good form, quite double with high crown flat petals, branching habit, very unique Each, small packet, 3d.	0 6
For large gardens, parkes, etc., per ¼-ounce, 5s. per ⅛-ounce	3 0
Ostrich Plume—A grand strain of Asters, producing immense blooms, with elegantly curled petals, resembling a Japanese Chrysanthemum. We offer eight colors, either separately or mixed ...	0 6
Collection of six separate colors	2 6
Fine Mixed Asters—Mixed colors	0 3
Large-Flowering Single Comet—Very decorative, both for borders as well as cutting; the flowers are very large and of the most attractive colors	0 6
Collection of four separate colors	1 6
For large gardens, parks, etc., per ¼-ounce, 5s., per ⅛-ounce	3 0

New American Asters.

Great attention is being given to the raising of new and improved Asters. We have imported the following varieties for trial, and can supply small packets at 6d. or a Collection of six varieties for 2s. 6d. Many of them are Tasmanian grown. Most of these are late flowering, coming into bloom after the hot dry weather is over. We recommend Australian gardeners to give them a trial.

American Beauty Aster—Large deep rose flowers, with incurved petals, on long stems	0 6
King Aster (Needle type)—Mixed colors	0 6
New Royal—An early flowering type; six colors in mixture	0 6
Crimson Giant—Upright variety, deep crimson ...	0 6
Lavender Gem—A new color	0 6
Peerless Pink—An American favorite	0 6
Rochester Pink—Lavender-pink, twisted petals ...	0 6
Sensation—A late branching blood-red variety ...	0 6
Stanford—Dark coppery red, Branching Comet type	0 6
Mammoth (Twisted Petal type)—Claimed to be an improved Giant Comet; mixed colors	0 6

Auricula

These plants grow best in partial shade, and in climates where English fruits thrive; they love a moist cool situation. The seed should be sown during February, March, or April, in a seed pan kept in a cool shady frame; afterwards transplant to boxes or nursery beds.

Alpine—Mixed colors; very fine strain	1 0

YATES' GIANT CREGO ASTER.

Packet

ANTIRRHINUM (Snapdragon) These are lovely flowers for spring and summer blooming. For rich and harmonious combinations of color no flowers can excel these for planting in masses. They stand the hot dry weather better than most flowers, and, when in full bloom, make a gorgeous show. They will grow and flower luxuriantly in dry sunny borders and banks where few other plants will grow. It is advisable to cut all dead flowers off to prevent seeding and encourage further blooming. Hardy perennials. They do best sown in the autumn, but can also be sown in the spring. C, E.

SPECIALITY: NEW TOM THUMB or EXTRA DWARF ANTIRRHINUMS — For carpet bedding, or for massing in the fronts of borders, these very Dwarf Antirrhinums are particularly suitable; the flowers are large, varied, and bright in color. Where only one type is planted we prefer the Semi-Dwarf Large Flowered varieties, but a border planted with the three types offered below will make a gorgeous show, and will last in bloom for a very long period, especially if the seed pods are removed as quickly as they set. We offer the following distinct varieties, each 6d. per packet.

Crescia—Crimson. **Album**—White. **Brilliant**—Scarlet, white, and yellow. **Cupreatum**—Copper-red. **Delila**—Carmine and white. **Firefly**—Orange and scarlet. **Calathee**—Crimson and white. **Henry IV.**—Scarlet. **Yellow, Striped Red. Carneum**—Flesh color. **Orange-Yellow. Sanguineum. Crimson King. Roseum Striatum. Roseum. Kermesinum. Sulphureum**—Yellow. **Cinnabarinum. Scarlet.**

Collection of six varieties, distinct, our selection 1 6
Collection of twelve varieties 3 0

All the **Tom Thumb Varieties** in mixture, 6d. per packet.

For large gardens, parks, etc., per 1/16-ounce ... 1 6

SPECIALITY: NEW SEMI-DWARF, LARGE FLOWERED —For massing in borders these cannot be excelled, more especially as most of the shades of color blend so harmoniously together. The flowers are large and very showy, and, if they are picked as soon as they fade, the plants will continue in bloom for a long period. We offer the following distinct varieties as the best of this section; all the newest and best American and English introductions are included.

Each, 6d. per packet.

Golden Queen
Crimson King
Mauve Queen
Black Prince — Dark crimson
Pink Queen
Maize Queen
Amber Queen
Daphne
Vesuvius
Gloriosa
Terra Cotta Shades
Bonfire—Orange and flame color
Albino
Daybreak
Mont Blanc
Defiance
Orange Prince
Scarlet King
Cottage Maid — Pale coral pink, white throat.
Crimson Queen
Diana
Fascination
Fawn
Fire Brand
Fiery Belt
Grenadier
Neirose—Silvery pink
Nobile-White, suffused purplish crimson
Rose Queen
White Beauty

Collection of six varieties, distinct, our selection 1 6
Collection of twelve varieties 3 0
Collection of eighteen varieties, distinct 4 6

All varieties in mixture, 6d. per packet.

For large gardens, parks, etc., per 1/16-ounce ... 1 6

Tall, Large Flowered—The majestic Giant Antirrhinums are particularly suitable for planting at the rear of borders, or between shrubs or other tall plants; we suggest that they are much more effective planted in clumps of separate colors, and for this purpose we offer Collections in separate colors. They are all large flowered, and the inferior colors have been discarded. We

Packet

Antirrhinum (continued.)

do not know of more showy or effective plants, or ones that will give a better range of color almost the year round. We offer the following distinct varieties:—

Cottage Maid
Rose d'Or — New salmon-rose, shaded gold.
Silver Pink
White
Scarlet
Yellow
Garnet
Kermesina Splendens —Fiery scarlet
Brilliant—Bright scarlet and yellow
Crescia—Crimson
Pink
Delila — Carmine and white
Rose
Firefly — Orange and scarlet
Calathee — Crimson and white
Yellow, Striped Red
Purple King
Papilirnaceum—Scarlet and white
Venus

Collection of six varieties 1 6
Collection of twelve varieties 3 0

All the Tall Large Flowered varieties in mixture, 6d. per packet.

For large gardens, parks, etc., per 1/16-ounce ... 1 6

Antirrhinum—Tall Good mixed 0 3

BALSAM To grow the best Balsams, they should be sown late in spring in nursery beds, and pricked off (when in rough leaf) and transplanted into their permanent positions; they thrive in rich moist soil. We save most of the choicer Balsam seeds on our own farms, the quality being superior to imported seed.

SPECIALITY: Yates' Superb Double Rose and Camellia Flowered—Extra fine mixture of both these classes in all colors; one of the finest summer flowering annuals 0 6

Collection of eight distinct colors 2 0
Collection of six distinct colors 1 6

For large gardens, parks, etc., per ½-ounce ... 2 6

Good Mixed 0 3

BELLIS PERENNIS (Double Daisy)

Hardy perennials, but are best treated as annuals and resown each autumn; they make excellent bedding plants.

Giant Double Daisy (Monstrosa)—A new type of Giant Double Daisies, almost as large as small Asters. The flowers are just as perfect as the old varieties. We offes the three colors: White, red, and light rose in mixture 0 6

Longfellow—Large, dark rose, long stems 0 6

Snowball—Pure white 0 6

Yates' Prize—A mixture of all the large flowering varieties and colors 0 6

For large gardens, parks, etc., per 1/32-ounce ... 1 6

Bignonia Tweediana—See Creepers, pag 47.

Boronia Megastigma (The Sweet-Scented Boronia)

Requires a sandy, peaty soil, and a cool, moist climate. Sow in a seed pan or box in a cool shady situation. As these plants have a habit of dying out when they are a couple of years old, a small sowing should be made each season to keep up a vigorous stock. F, C. 0 6

Brachycome (Swan River Daisy) These are charming dwarf plants, with lovely Cineraria-like flowers; a native of Western Australia, and suitable for hot dry sandy situations. H.A., E, H

Iberidifolia—Mixed white and blue; 6 in. 3d. and 0 6

Bryonia Alba—See Creepers, page 47.

WRITE FOR YATES' GARDEN GUIDE, ONLY 1/- POST FREE.

ANEMONE – CORONARIA ST BRIGID
AQUILEGIA
YATES LONG SPURRED
YATES SEMI-DWARF
LARGE FLOWERED
ANTIRRHINUM
LITTLE
GEM
Sweet
Alyssum.

Packet

BEGONIAS

We offer the choicest strains of Single and Double Tuberous Rooted Begonias, containing all the best colors and markings; they are saved by the best European growers. Sown in the early spring under glass they will, with good cultivation, flower during the ensuing autumn. See Yates' Garden Guide for instructions for cultivation; they can only be raised successfully under glass. For tubers for planting see Bulb pages.

FIVE SPECIALITIES:

Tuberous Rooted, Double, Finest Exhibition Strain — Saved by the most noted English grower. Every color is represented, and the flowers are of the finest form and quality. Small packet, 1s. 6d.; larger packets of each or Double and Single mixed 2 6

Tuberous Rooted Pendula, for Hanging Baskets —A very fine new variety, of trailing habit, especially suited for hanging in a glass or a warm bush-house, very light and graceful in appearance, the colours are chiefly shades of red, rose, salmon, and pink. 2 6

Tuberous Rooted, Single—A very fine strain, English grown, containing every tint of orange, yellow, red, rose, pink, and white. 1s. 6d. and 2 6

Tuberous Rooted, Cristata—Mixed colors; these are the lovely crested Single Begonias; a good proportion of the plants produce beautiful crested flowers, in assorted colors. 1s. 6d. and 2 6

Tuberous Rooted, Single Frilled, Crispa—Mixed colors; the edges of the shell-like petals are beautifully frilled and serrated. Colors are from scarlet and crimson, through cream and white, to yellow and salmon ... 1s. 6d. and 2 6

Semperflorens New Hybrids—The new Hybrids are very attractive on account of the great variety of colors, the foliage also being various shades of green to bronze brown. The colors range through the various shades of pink, rose, carmine, and some are white; flowers are larger than the old type, and include a few double rosette deep pink blooms, which are quite unique. Sown in autumn they may be planted in pots in the bush-house or verandah, and then transplanted into the borders or massed, where they will make a gorgeous display during the summer and autumn months; in a sunny sheltered position, plants grow from nine to fifteen inches high, and the flowers are borne in great profusion; said to be a cross between the old and popular Semperflorens and the Gloire de Lorraine, glass-house variety 1 6

Semperflorens — Beautiful herbaceous bedding plants, saved at our Concord Nursery, containing ten of the best varieties of white, rose, and red shades in mixture 0 6

Semperflorens, Nana Compacta—A much dwarfer strain than the above, so more suitable for bedding. The flowers have the same range of colors 0 6

Gracilis, Prima Donna—A new bedding variety. Grows ten inches high, forming dense bushes, which are covered with rose-colored blooms ... 1 0

Gracilis, Bonfire—This is a new shade in the beautiful Bedding Begonias. The flowers, which are carried well above the handsome metallic brown foliage, measure up to one-and-a-half inches across, and are of a lustrous carmine-scarlet ... 1 0

Calampelis Scabra—See Creepers, page 47.

Packet

CALCEOLARIA

Lovely glass-house perennials, with gorgeous colored blooms. To grow these plants successfully is the test of a good and clever gardener, especially in climates such as Sydney. They require cool moist conditions, and to be kept free of insect pests; when successfully grown no flower gives a more gorgeous display. In the Southern and cooler parts of Australia, and in Tasmania and Southern New Zealand, they are one of the most beautiful plants for spring blooming in the cool glass-house. For cultivation see Yates' Garden Guide. D.

SPECIALITY: Hybrida, Yates' Superb Strain—Mixed colors; a selection of all the finest exhibition sorts 2 6

Calendula

(Pot or Cape Marigold) Very showy hardy annual, with gorgeous blooms; suitable for borders. H.A.

Officinalis Meteor (Pot Marigold)—Double, apricot-orange 0 3

Officinalis—Yellow, without any distinct eye ... 0 3

Pluvialis (Cape Marigold) — Large single white Marguerite-like flowers, with yellow centres, the under side of petals rich maroon; 12 in. ... 0 3

CALLIOPSIS

(Coreopsis) Very showy, hardy border plants; they continue to bloom through the hottest weather, and are much prized for cutting. They are hardy annuals, except Lanceolata Grandiflora. H. E.

For large gardens, parks, etc., per ¼-ounce ... 1 6

Drummondi—Yellow and crimson; 2 ft. 0 3

Bicolor (Tinctoria)—Yellow and brown; 2 ft. ... 0 3

Cardaminifolia—Mixed dwarf, compact, brown and yell w; 12 in. 0 3

Lanceolata Grandiflora—A Lovely golden yellow, single flower, hardy perennial, excellent for cutting, and borders; 2 feet 0 6

For large gardens, parks, etc., per ⅛-ounce ... 1 6

Campanula

(Bell Flower) The following are suitable for either the herbaceous border or for pot culture in the bush-house or window garden. They bloom the second season after sowing and are perennials. See also Canterbury Bells, which are varieties of Campanula. H, C.

Pyramidalis—Blue and white mixed; 3 ft. ... 0 6

Fragilis—Blue; lovely trailer for baskets or rockery 0 6

Carpatica — Blue and white mixed. Dwarf and compact; 4 in. 0 3

Collection of three varieties 1 0

CANDYTUFT

(Iberis) Hardy annual border plants, very showy for massing or edgings in borders. The strains we offer are very superior. Sow in the autumn or early spring. A.

SPECIALITY: Yates' Giant Flowered—Choice mixed; this is the finest strain of mixed Candytuft yet introduced; the heads of bloom are double the size of the old varieties, there are also several new and delicate shades of color; 9 in. ... 0 6

For large gardens, parks, etc., per ¼-ounce ... 1 0

White Rocket — The flowers are produced in long spikes; 12 in. 0 3

Little Prince—A very select strain of dwarf white Candytuft, growing only four to six inches high; very robust and compact; charming for bedding 0 6

Hyacinth Flowered (Empress)—A giant flowered variety, bearing long spikes of white fragrant blooms; should be sown thinly to get the best results; 9 in. 0 6

New Rose—Lovely shades of light, passing to rich deep rose; very beautiful in bouquets by gaslight, very compact plant; 9 in. 0 6

Crimson—Showy; 9 in. 0 3

Purple—Good for contrast; 9 in. 0 3

White—Very pretty, good for bedding; 9 in. ... 0 3

Gibraltarica—Very large flowered perennial variety, of a beautiful tint of lilac, shading off to white 0 6

Annual Varieties—Mixed, for border planting; 9 in. 0 3

CHOICE FLOWER SEEDS FOR 1919.

Packet

CARNATIONS

Carnations are hardy perennials, and should be sown in autumn or early spring. If the former, they will flower the same year. To get good double flowers, the best seed only should be sown. Our choicest strains cannot be excelled. We have made a Speciality of these plants. Sow in seed pans or boxes and shade from the sun. For a special article on the raising of Carnations from seed see Yates' Garden Guide. As the choicer strains are usually weak growers, they require care to raise them successfully.

THREE SPECIALITIES: YATES' SUPERB STRAINS OF PERPETUAL FLOWERING CARNATIONS — The following four varieties we believe to be the very choicest strains saved in any part of the world. Being very "highly bred," the seed is weak in growth and constitution and requires rather more care than usual to raise. See instructions in Yates' Garden Guide for sowing choice seeds.

Champion Show Perpetuals (Australian saved) —The finest strain of perfect, non-bursting Carnations yet offered. We can offer the following distinct colors: Yellow Ground Fancies, White Ground Fancies, Selfs, in yellow, pink, reds, etc.; Lavender shades, including lilac, mauve-slate, wisteria-blue, and bronzy lavender, or all sections in mixture in packets of thirty seeds 5 0

American Perpetuals (Australian saved) — A very vigorous race, with long stiff stems, which make ideal flowers for cutting. They have extra large flowers, but, as the petals are fringed, they are not suitable for exhibition. Mixed seed of all sections and colors in packets of thirty seeds 2 6

Australian Show and Decorative Perpetuals (Australian saved)—These are from the very best types, except the Champion Show Perpetuals mentioned previously, and will give a very good proportion of the finest double flowers, We can supply the following sections separately or in mixture: Yellow Ground Fancies, White Ground Fancies, Selfs, in white, pink, yellow, maroon, red, etc.; also the following Art Shades: Bronze, apricot, buff, lavender, etc., or all sections in mixture in packets of thirty seeds 2 6

Margaret, Giant Malmaison — A particularly fine large flowered strain, containing a large variety of colors; perpetual bloomers 1 0

Margaret, Double White—Same as above, pure white 0 6

Margaret, Dark Red—The flowers are a beautiful dark red tint, and are showy either as a border plant or for cutting. They come true from seed and are of the Giant class 0 6

Margaret, Violet—This is a new tint in this class. They are as large and double as the colors previously offered, and come true from seed. Borne on tall stiff stems; excellent for cutting 0 6

Margaret, Yellow — Yellow Margaret Carnations have long been wanted, and we are pleased to be able to offer this new color 0 6

Collection of the three foregoing choice varieties ... 1 3

Margaret — Mixed colors; a very valuable class of semi-dwarf Perpetual Carnations. They bloom from seed about four months after they show above the ground, producing a display of richly colored, sweet-scented flowers of many colors, including yellow, and nearly all double.
small packets, 3d. 0 6
For large gardens, parks, etc., per ¼-ounce 5 0
per ½-ounce 3 0

Packet

CANTERBURY BELLS

(Campanula Medium) Very handsome favorite border plants. They are hardy biennials, and are best sown in February, March, or April; they will then flower in the following spring. Our seed is saved from the most brilliant colored varieties. They thrive best in cool climates. C.

Single—Mixed colors, white, blue and rose shades; 24 in. 0 3
For large gardens, parks, etc., per 1/16-ounce ... 1 0

Single—Rose or blue ... ... each 0 6

Double—All the best colors mixed; 24 in. 0 6

Semi-Double, Calycanthema (Cup and Saucer)—All colors mixed, charming; 24 in. 0 6

Capsicum

Very pretty and curious ornamental border plant. The varieties listed amongst the Vegetable Seeds on page 12 are all ornamental, but the following is particularly suitable for the flower borders. Sow them in early spring. C. G.

New Cœlestial — Bears its flowers and fruit at the same time, the latter being of various tints of ivory-white and red 0 6

Cardiospermum Halicacabum—Page 47.

CELOSIA

Stately border plants, with gorgeous feathery blooms of the most glowing colors. They are half-hardy annuals, and should be raised under shelter in the early spring (or outside when the frosts are over) for summer bedding. They are largely used in the London parks. They require a sunny situation. C, E.

THREE SPECIALITIES:

For large gardens, parks, etc., per 1/16-ounce ... 1 6

Thompsoni Magnifica — Improved Feathered Cockscombs, with dark handsome foliage and well branched, producing splendid heads of crimson feathered crests; 2 ft.... ... ... 0 6

Thompsoni Magnifica, Yates' Crimson King—An intense crimson form of Feathered Cockscomb, and quite dwarf in habit, making it particularly suitable for small flower beds. The color is most effective for a display in the late summer; 2 ft. 0 6

Thompsoni Magnifica, Cristata—A combination of the Ostrich Plume and the Cockscomb; very suitable for borders as specimen plants, or in a mass in large beds. Grows from two to three feet high and in many shades of color, the same as Celosia Thompsoni Magnifica, and has both the comb on the top and the plume or tassel down the stems of the plant. Quite a unique combination; 2 ft. 0 6

Pyramidalis (Plumosa) — Scarlet, crimson, yellow, and gold; 2½ ft. each separate 0 6

Pyramidalis — Mixed colors; small packet, 3d. ... 0 6

Clarkia

Hardy annual; profuse bloomer. Sow in the autumn.

New Double Varieties—These new varieties of Dwarf Double Clarkia are very suitable for bedding as well as for cut flowers. They are a wonderful improvement on the old single varieties and we strongly recommend them. We offer the following varieties:

Brilliant—Bright carmine-rose 0 6
Orange King—Orange-scarlet 0 6
Purple King—Light purple 0 6
Queen Mary—Lovely rose 0 6
Scarlet Queen 0 6
Collection of five new double varieties ... 1 6

Packet

CENTAUREA (Corn Flowers and Sweet Sultans)

Lovely hardy annuals, very pretty, splendid for cutting. They are most easily grown and continue in flower a long time if sown in the autumn. In cool climates they may also be sown in the spring. A.

Cornflower, Blue King—Deep blue; semi-double... 0 3

Cornflower, Double—Mixed colors, very beautiful 0 3

For large gardens, parks, etc., per ¼-ounce 1 0

Odorata Marguerite—A new and very beautiful class, with double white blossoms; splendid for cutting and does well in our mild climate ... 0 6

Odorata Chameleon—A very beautiful flower; yellow and rose 0 6

Odorata—Mixed colors, blue and white 0 6

Sweet Sultan (Moschata):

Yellow—Very showy; 18 in. 0 3

White—Splendid for cutting; 18 in. 0 3

Mixed Colors, including purple; 18 in. 0 3

For large gardens, parks, etc., per ⅛-ounce ... 1 0

Imperialis—Mixed colors. A new race of Giant Flowering Sweet Sultans, producing blossoms from three to four inches across, of graceful, airy effect, and most deliciously fragrant. The colors vary from glistening white, through shades of red from flesh-pink to crimson, and in blues from silvery lilac to royal purple. They are excellent for cutting 0 6

CHRYSANTHEMUMS

Very favorite family of border plants. They are all hardy and excellent for cutting. Sow in the autumn in warm climates or in spring in cool localities.

SPECIALITY: Single, Yates' Concord Strain (Indicum)—Mixed colors. This seed is saved in our own nursery from a collection of the best of the newer single autumn flowering Chrysanthemums, now so popular in Sydney. They usually have two or three rows of petals of great substance, and are of a great variety of coloring. One of the main advantages, however, is the wonderful vigor of the plants and their freedom from disease. As border plants, and also for cutting for house and table decoration, very few plants equal these Single Chrysanthemums. Sown in the early spring they will flower during the autumn; hardy perennials 1 0

Double Choice Mixed Varieties—Hardy perennials 1 0

Evening Star—Same type as Northern Star. Pure golden yellow single flowers of really handsome appearance; splendid for cutting 0 6

Northern Star—A much improved single white Chrysanthemum. The brilliant white of the petals, shading to soft yellow at the base, is in striking contrast to the large black centre disc; splendid for cutting... ... ... 0 6

Leucanthemum, Excelsior, Improved Shasta Daisy—Much the largest of the Shasta Daisies, and a handsome border flower; useful for cutting ... 0 6

For large gardens, parks, etc., per 1/16-ounce ... 1 6

Tricolor—Fine mixed; handsome border plants, hardy annual; 2 ft. 0 3

For large gardens, parks, etc., per ⅛-ounce ... 1 0

Double—Mixed white and yellow, very effective, hardy annual; 2 ft. 0 3

Packet

CINERARIA

Cinerarias are tender annuals, suitable for glass-house or bush-house. They should be sown in pans or boxes in summer or early autumn for winter and spring blossoming. In Auckland and Sydney and similar mild climates, in positions where they are sheltered from strong winds and too much sun, they bloom splendidly in the open ground. In such conditions they may well be alternated with Asters, the same rich soil and sheltered situation suiting both these plants equally well; this rotation will give a gorgeous show both in spring and autumn. The Cinerarias we offer are very vigorous and hardy, and suitable for outdoor growth where only mild frosts are experienced; in more severe climates they require a cool glass-house to bring them to perfection. The leaf miner, which is a trouble to Cinerarias, may be kept away with regular spraying of quassia or tobacco water—see Yates' Garden Guide. Cinerarias are surface-rooting plants, and do best when the ground is well mulched, and in dry weather they should receive a sprinkling every day or two with the hose

For large gardens, parks, etc., per 1/32-ounce ... 3 6

Yates' Concord Dwarf Large Flowered Hybrids—One to two feet. Have a wonderful range of colors, mostly with white eye. The blooms are produced in very large trusses, almost covering the foliage 1 0

Yates' Large Flowered Branching—A strain which has been carefully selected for many years past. The plants, if well grown, will reach three feet and will be almost as much across, they are very vigorous growers, well branched, and have thick leathery foliage, which does not attract the leaf miner. The flowers are large and of exceptionally brilliant coloring, all inferior shades having been discarded 1 6

Maritima—Handsome foliage plant; white velvety foliage; splendid for bedding 0 6

Clianthus

Beautiful hardy plants, worthy of a place in any garden. They all do best if sown where intended to remain. B.

Dampieri (Sturt's Desert Pea)—Thrives in dry, poor, sandy soil; it is a native of the dry Australian interior, and it requires somewhat similar conditions to bring it to perfection. Sow thinly in the open in the early spring in a warm dry situation, and afterwards do not disturb them; the seed requires soaking in hot water before sowing; they will not transplant and resent interference. When in full bloom they have a remarkably handsome appearance; the flowers are crimson with black centres 0 6

Puniceus (New Zealand Glory Pea)—A splendid hardy perennial, trailing or climbing flowering shrub, growing six to ten feet high, with gorgeous crimson flowers, which are produced in the greatest profusion in the spring. Sow in autumn 0 6

Puniceus Albus—A new variety of the above, the flowers being white instead of crimson 0 6

Cobœa Scandens—See Creepers, page 47.

COCKSCOMB

Half-hardy annuals, and are amongst the best summer bloomers we possess. Sow in the spring, in warm situations or frame. C. E.

Glasgow Prize—Crimson, a very dwarf strain saved from exhibition combs 1 0

Good Mixed—Several shades, including crimson and yellow 0 3

For large gardens, parks, etc., per 1/16-ounce ... 1 6

For Feathered Cockscomb—See Celosia.

Convolvulus Minor (Morning Glory)

Hardy annuals. A.

Mixed Dwarf—White, and shades of blue; 12in. ... 0 3

For Climbing Varieties, see page 47.

OUR GREAT SPECIALITY
IN
CINERARIAS
YATES LARGE FLOWERED BRANCHING
FOR MASSING IN BEDS OR FOR POT WORK THIS STRAIN IS NOT EXCELLED.

Packet

COLEUS

The seed should be sown in the early spring, under glass, or on a hot bed. When large enough and the weather is warm, they may be planted out, or moved into larger pots when wanted for specimen plants. They thrive in rich soil, with plenty of heat and moisture and a fair amount of light, and they should only be protected from the fiercest rays of the sun. For fuller cultural directions see Yates' Garden Guide.

THREE CLASSES.

SPECIALITY : Yates' Concord Strains—For a really choice strain of these favorite foliage plants we cannor recommend too highly the seed we now offer. It has been raised at our Concord Seed Grounds, where we make a great Speciality of them, and where we grew seventy distinct selected varieties last season; all inferior types and poor colored forms being discarded. They range from the gorgeous large-leaved exhibition varieties to the fringed and the smaller leaved sorts, which have such brilliant coloring. In the climate of Sydney they make extremely handsome border plants for summer bedding, also excellent bush-house plants; but in cool climates they should be grown in pots under glass or in a warm sheltered corner 1 0

Large Leaved and other Exhibition Varieties—All colors in splendid mixture. These give a magnificent and gorgeous range of colors and markings, and are robust growers 1 0

Fringed and Laciniated—These are a particularly fine class, almost as large in the leaf as the preceding, but deeply fringed and serrated, and are almost equal in color 1 0

Metalica—A variety of the large-leaved class, having a distinctly metallic sheen. They are extremely handsome, the colors ranging from light brown to reddish purple on greenish ground. Stately handsome plants 1 0

Collection of one packet of three varieties 2 0

Where they are required for bedding purposes, we can supply large bulk packets of each variety at ... ... each 2 6

COSMOS

The Cosmos is one of the finest autumn flowering plants. They are most graceful and beautiful for cutting, and can be kept dwarf by breaking down and by striking cuttings. Sow in the spring. In Sydney and warm climates excellent results are obtained by sowing in nursery beds as late as January, and transplanting them to the borders when large enough. They do not grow so tall under this treatment, and give fine blooms late in the autumn.

SPECIALITY : New Double, Pink, White, and Red—Saved at our Concord Nursery. We have been rigorously selecting our strain of Double Cosmos, and they can now be depended upon to throw a large proportion of double or semi-double flowers. The centre of the flower is very double and prettily frilled, and is surrounded with a row of broad single petals, the effect being very dainty and attractive. This strain contains both pink, white, and a few red in mixture. Usually the weaker ones give double and semi-double flowers, the remaining come single. We supply the three colors separately or in mixture. Small packet, 6d.; larger packet 1 0

Yates' Mammoth Perfection — The flowers are of the most delicate shades of white, crimson, and rose; immense size; H.A., 5 ft. 0 6

For large gardens, parks, etc., per ¼-ounce ... 1 0

The Pearl — A beautiful pure white variety; 5 ft. 0 6

Mixed—White, rose, and crimson; 5 ft. 0 3

Yellow Klondyke — Brilliant orange flowers, very showy; requires warm seed bed 0 6

Coreopsis—See Calliopsis, page 20.

Cornflower—See Centaurea, page 22.

Packet

CYCLAMEN

These beautiful bulbous plants make a splendid show in the glasshouse or bush-house during the early spring. They can be sown either during autumn or spring in pans, and should be kept growing till they flower, after which they go to rest. It is advisable to make a sowing every year to get the best results. They are best grown in a cool frame, and should always be kept close to the glass; they do not require artificial heat. For further cultural directions see Yates' Garden Guide. For prices of bulbs see Bulb pages.

Persicum Giganteum—A superb strain of mixed colors from the leading English growers; this is the best strain for general cultivation and contains every color 1 6

Bush Hill Pioneer—A very remarkable new strain. The large white flowers have a distinct crest or feather at the base of each petal, increasing the beauty and substance of the flowers 2 0

Butterfly (Papilio)—A splendid introduction. The petals are very broad across the top, the edges being gracefully waved and curled, and more brilliantly colored than the old variety 2 0

DAHLIAS

Very easily raised from seed, and, if sown in the early spring, will bloom the first season. The raising of new varieties in this way is extremely interesting, as there is no element of chance. Quite frequently, when the choicest seed is sown, such as we offer, many of the plants will equal the best of the named varieties. Seedlings are usually extremely hardy and vigorous, and are of infinite variety of coloring, no two plants being usually quite the same. For plants and tubers see Dahlias in Bulb pages.

FIVE SPECIALITIES (all saved at Concord):

Cactus, Yates' Special Strain — Saved from our large collection of named varieties. We only save the seed from varieties of superior merit. small packet, 6d. 1 0

Pæony Flowered — Unsurpassed as border plants, making a gorgeous show. Our seed is saved from a fine collection of the most showy and distinct varieties ... ... small packet, 6d. 1 0

Collarette — Collarette Dahlias are rapidly coming into popular favor. They are a very beautiful class of Single Dahlias, with a secondary row or "collar" of bifurcated petals of a lighter color; they make excellent border plants. small packet, 6d. 1 0

Star—A new class of Semi-Double Dahlias lately introduced in England. They are dwarf, about four feet, with lovely starry flowers on upright wiry stems. When raised from seed a great variety of forms are produced, all good and very decorative border flowers and of exceptionally brilliant colors ... ... small packet, 6d. 1 0

Single Miniature—Flowers are small and compact, about two inches across, gaily striped and blotched, all shades; 4 feet 0 6

Pompone — Saved from a very fine collection of named varieties. All colors mixed, small packet, 6d. 1 0

Giant Perfection, Single and Semi-Double — This is a specially good strain of these showy plants, producing a good proportion of very large flowers; splendid for cutting 0 6

Single—Ordinary mixed 0 3

Double—Finest mixed 0 6

Mr. C. E. MAY, Murray Lane, Tamworth. *April 11, 1919.*

I have had splendid results from Dahlia Seeds I got from you in the spring, many of the blooms being equal to those grown locally from tubers.

Packet

Daisy—See Bellis Perennis, page 18.

Digitalis—See Foxglove, page 26.

Dolichos (varieties)—See Creepers, page 47.

DELPHINIUM

(Perennial Larkspur) Lovely class of border plants; very stately and attractive. The seeds should be sown in February, March, or April, and also again in spring. When large enough, transplant into rich moist soil in sheltered positions, they will then flower six months later, either in autumn or spring. They are much better treated as annuals in the warmer districts of Australia, the old plants being discarded after flowering and fresh seed sown. Treated in this way they may be had in bloom twice yearly; the flowers from seedling plants are also usually much finer. In cool climates they will last for some years. Protect well from slugs and snails.

SPECIALITY: New Perennial Hybrids, Yates' Extra Select—These stately border plants have been much improved of late years, and the strain we offer is saved from a fine collection of named varieties on our own Seed Farms. The flowers are of various shades, from white and sky-blue to rich dark blue and purple. Unfortunatley, this seed only retains its vitality for a few months after being gathered. To ensure a stock of fresh seed being always available, we save the seed at our Tasmanian, New Zealand, and New South Wales Nurseries, where they seed at different seasons ... ... small packet, 6d. 1 0

For large gardens, parks, etc., per 1/16-ounce ... 1 6

Blue Butterfly (New)—A most distinct and neat growing variety, with fine feathery cosmos-like foliage, and producing freely loose spikes of intense gentian-blue flowers, which last a long time when cut. Plants are of bushy growth, about 18 inches high ... small packets, 6d. 1 6

Packet

Cardinale—A very beautiful strain, with large handsome flower spikes of bright scarlet, height 4 feet; this variety is most suitable for a cool climate ... ... small packet, 6d. 1 0

Formosum—Deep gentian-blue, with white eye. Hardy annual 0 3

DIANTHUS

Dianthus are amongst the best flowering plants we have, and, although they are actually biennials, if cut back severely before seeding, they will last longer, but, to get the best results, fresh seed should be sown each year. They are quite hardy and continue to bloom throughout the year. We offer a very fine collection, and we strongly recommend customers to sow several varieties of them. Sow in either spring or autumn. A.

Yates' Double Hybrids, Derwent Strain—A mixture of all the best varieties grown, and continuously selected for their beauty of color small pkt., 3d. 0 6

For large gardens, parks, etc., per ¼-ounce ... 1 6

Yates' Single Hybrids, Derwent Strain—A very fine strain; bearing extra large flowers of the richest colors and markings, many being deeply fringed ... ... small packet, 3d. 0 6

For large gardens, parks, etc., per ¼-ounce ... 1 6

Heddewigii Double (Japanese Pink)—Mixed colors 0 3

Heddewigii Single (Japanese Pink)—Mixed, containing a good range of colours 0 3

Fireball, Double—Brilliant scarlet, much brighter than any Dianthus previously raised. It forms thickly branching bushes covered with bloom ... 0 6

Little Gem (The Bride)—A splendid single variety, dark and light crimson in centre, with broad white margin round the edges 0 6

Eastern Queen—Rose colored, single variety ... 0 3

Crimson Bell—Large single fringed flowers, brilliant dark red 0 3

Dianthus (continued)

Packet

Mourning Cloak — A very large double flower; dark purple, edged pure white and fringed ... 0 3

Salmon Queen, Laciniatus—New single, very showy; a lovely shade of color 0 6

Vesuvius, Laciniatus — Brilliant, single, orange-scarlet 0 6

Laciniatus, Single—Mixed colors, beautiful fringed flowers; one of the best ... small packet, 3d. 0 6

Diadematus (Diadem Pink)—Extra double variety, assorted colors 0 3

Nobilis (Royal Pinks)—Very large, open, single fringed flowers, three inches in diameter; the colours are extremely bright, chiefly in rich shades of red, carmine and deep rose to white 0 6

Imperialis, Double (Imperial Pink)—Mixed colors 0 3

Collection of twelve distinct varieties ... 2 6

Chinensis (Indian Pink)—Double; mixed colours 0 3

DIMORPHOTHECA

A rare and extremely showy annual from South Africa, with brilliant orange-gold, Marguerite-like flowers. It is a most profuse bloomer and has a very neat branching habit, growing twelve to fifteen inches high. The brilliant flowers are set off by having dark centres, the general effect, when grown in masses, being extremely fine. They like a bright sunny situation. Sow in the spring. C, E.

Aurantiaca — Brilliant orange 0 6

Aurantiaca Hybrida—They vary in color from pure white to reddish and bluish white tints, and include various shades of sulphur and lemon-yellow and beautiful salmon and salmon-orange 0 6

ESCHSCHOLTZIA (Californian Poppy)

A very showy race of hardy annuals, which thrive in our dry hot climate, and make a great show nearly the whole year round. Sow in the autumn or spring. B, E.

Concord Mixed — A very superior and showy strain grown at our Concord Nursery; they are mostly glowing orange but also contain the carmine tints 0 6

Yates' Crimson—A new and brilliant color; 12 in.... 0 6

Carmine King—One of the best; carmine-rose; 12 in. 0 6

Californica—Orange, effective in clumps; 12 in. ... 0 3

Californica Alba—Creamy white flowers; 12 in. ... 0 3

Mandarin—Brilliant deep orange; 12 in. 0 3

Collection of five varieties 1 0

EVERLASTINGS

See Acroclinium, Ammobium, Globe Amaranth, Helychrysum, Rhodanthe, Statice. For **Collections** see page 15.

FORGET-ME-NOT (Myosotis Alpestris)

This old English favorite does best in a sheltered moist border. Sow in the autumn. Hardy perennial; 9 in. C, F.

Blue, also Mixed Colors, including white ... each 0 3

FOXGLOVE (Digitalis)

Stately, hardy perennial border plants, very handsome in mixed borders. If sown in the autumn they will bloom the following spring. A.

Monstrosa—Long spikes of large flowers of various colors, many being beautifully spotted. The chief characteristic of this strain is the enormous bell-shaped blossom at the top of each spike ... 0 6

Large-Flowered Spotted — These are particularly large and beautifully spotted. The colors include white, cream, rose, red, and other shades, with beautiful markings in the throat, and blotchings and spots of purple and maroon 0 6

All Shades—Finest mixed 0 3

Packet

FREESIA

Sow in the autumn. It will flower the first season from seed.

At the Auckland Horticultural Show, held in September last, great interest was displayed in an exhibit of IMPROVED MIXED HYBRID FREESIAS. These were raised by a local enthusiast, and were remarkable for the decided and varied tints of colour obtained. Beyond question they represent a great advance upon the strains hitherto offered, as the colours are pleasing and of distinct shades of pink, purple, orange through to yellow and white. We have been fortunate enough to secure what seed is available of these lovely flowers, bulbs not being obtainable this year. Freesias are easily raised from seed with a little care. Sow the seed thinly, shading during the hot dry weather. If sown in the early autumn a good proportion of the seedlings will flower in the following spring. We anticipate this strain will more than satisfy growers, and recommend it with every confidence as one of the best of recent introductions. Per packet, 1s. 6d.

Refracta Alba—Pure white. small packet. 3d. 0 6

Leitchlini—Primrose color, with orange blotches in throat ... ... small packet, 3d. 0 6

FUCHSIA

Fuchsias will bloom the first year if the seed is sown early under glass. We offer a very fine strain. D.

Double and Single—Extra fine mixed 1 0

GAILLARDIA

Very effective border plants. They do extremely well in our climate and give a good show of bloom nearly all the year. They may be sown either in the autumn or spring. A, E.

SPECIALITY: New Perennial Hybrids — A very seleet strain grown at our Tasmanian Farm. They include several new tints and shades, from almost pure orange to Indian red, with innumerable intermediate shades; exceptionally large 1 0

Lorenziana—Large handsome double-quilled flowers of red and yellow shades; hardy annual; 18 in. 0 3

Picta, Single—Mixed colors; hardy annual; 18 in. 0 3

Grandiflora—Finest mixed; a grand strain of this splendid hardy perennial; 18 in. 0 3

Geum Coccineum

Very pretty and showy perennial border plants. Sow in the autumn.

Mrs. Bradshaw—New large red, semi-double, much the best variety, good for cutting 0 6

GERBERA JAMESONI (African Daisy)

Perennials, requiring a warm sunny situation, with well-drained light soil. In cold climates the plants should be protected in the winter season

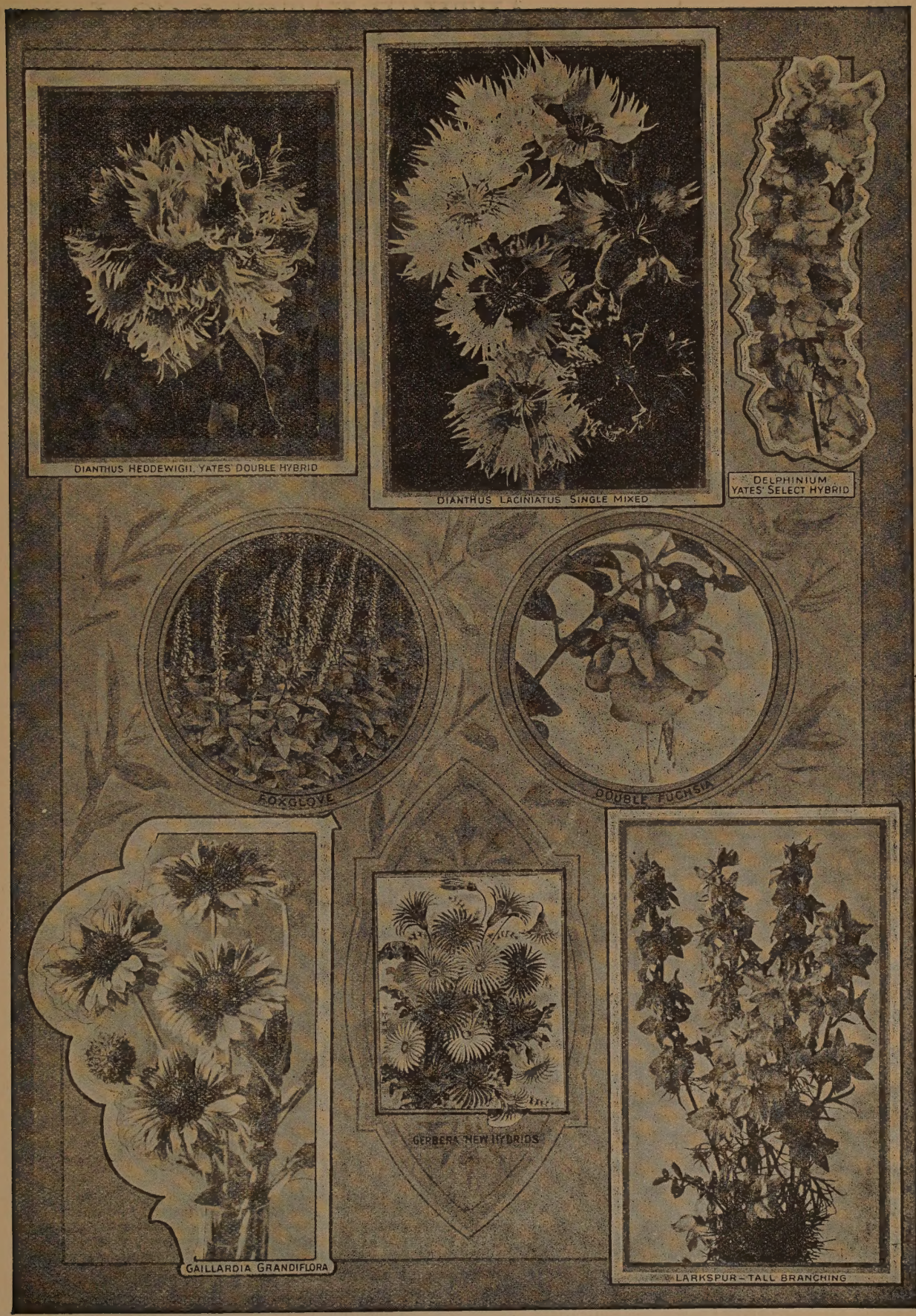
SPECIALITY: New Hybrids — These are hybrids of the favorite Gerbera Jamesoni, and include a great range of colors, from pure white through shades of pale yellow, red and salmon to orange-rose, scarlet and crimson. The flowers are well formed and borne on long strong stems, making them admirably suitable for all kinds of floral decoration. Unfortunately, we have found by experimenting that this seed loses its power of germinating four months after ripening. We offer freshly gathered seed .. 1 6

We also offer Plants—1s. 6d. each, 15s. per dozen.

GESNERA

These are allied to the Gloxinia, and require similar treatment in growing and raising from seed, but are winter bloomers. They can only be successfully grown in a glasshouse, or in semi-tropical climates they would do in a bush-house. They flower the first year from seed if well grown, and, when in full bloom, are exceedingly beautiful. For cultivation see Yates' Garden Guide. D.

Very Choice—Mixed; 9 in. 1 6


DIANTHUS HEDDEWIGII. YATES' DOUBLE HYBRID
DIANTHUS LACINIATUS SINGLE MIXED
DELPHINIUM YATES' SELECT HYBRID
FOXGLOVE
DOUBLE FUCHSIA
GAILLARDIA GRANDIFLORA
GERBERA HEMIHYBRIDS
LARKSPUR – TALL BRANCHING

GLADIOLI

We have been working for years at our New Zealand Seed Farm to improve the Gladioli. We have succeeded in producing flowers of great substance, enormous size, and gigantic spikes; the colors are good and of great variety. They are easily raised from seed, blooming the second year. We offer seed saved from our finest varieties.

	Packet
SPECIALITY: Yates' Giant Hybrids—All colors mixed ... ... small packet, 6d.	1 0

We can also supply bulbs in season. See Bulb Catalogue.

GLOBE AMARANTH (Comphrena)

Very pretty bushy everlastings; make a good show throughout the summer; hardy annuals. Splendid for massing in beds or for ribbon borders; 12 inches high. Sow in autumn or spring. A.

Purple, Flesh, White, Rose, Yellow, and Striped—Separate, each 6d. per packet, or mixed ...	0 3

GLOXINIA

Lovely glasshouse bulbous plants, which, in climates such as Sydney or in warmer districts, do well in the bush-house, cool frame or glasshouse. The seed should be sown in the spring or summer under glass in pans. For special instructions see Yates' Garden Guide. D.

We also offer the Bulbs, see Bulb Catalogue.

SPECIALITY: Yates' Prize Strain—A very choice mixture of all classes, saved from named varieties. Our strain cannot be excelled for exhibition, they are dwarf and compact in habit and contain a wonderful assortment of colors ... ... small packet, 1s. 6d.	2 6

Gourds—See Creepers, page 47.

Grasses, Ornamental—We offer Collections of these, see pages 15 and 48.

GODETIA

Very pretty hardy annual border plants. In the warmer districts they should be planted in the autumn for spring flowering; they are most easily raised. The dwarf compact varieties make splendid bedding plants. A.

	Packet
Lavender Beauty (NEW)—An entirely new colour in Godetias, forming a most distinct and charming novelty that should find a place in every garden	1 0
Crimson Glow—Is smothered with flowers of a dazzling rosy crimson; dwarf and compact ...	0 6
Sunset—One of the brightest colored of all varieties, a fiery crimson; compact habit	0 6
Bijou—A very dwarf compact variety, particularly suitable for bedding; the flowers are white, tinted with rose	0 6
Schamini—Semi-double, light pink and crimson ...	0 6
White Pearl—Pure white	0 6
Gloriosa—Dark red, compact dwarf plant	0 6
Lady Albermarle—Brilliant crimson; 12 in. 3d. and	0 6
The Bride—White and crimson; 12 in. 3d. and	0 6
Duchess of Albany—Pure white; 12 in. 3d. and	0 6
Finest—Mixed colors	0 3

Gypsophila

Hardy graceful border plants, splendid for cutting for bouquets, and the best and most graceful foliage to mix with Sweet Peas.

Paniculata—White; hardy perennial	0 6
Elegans—White, rose, or mixed; hardy annual, each	0 6

HELIOTROPE (Cherry Pie)

Hardy perennials. They are readily raised from seed, which should be sown in a pan under shelter.

Triomphe de Liege, Reine Marguerita, Rio des Noirs, White Lady—These comprise the leading and best varieties. We will supply each distinct, or in mixture	0 6
Collection of four varieties	1 6
All Shades—Mixed varieties ... small packet, 3d.	0 6

Packet

HELYCHRYSUM Hardy annual everlastings; handsome border plants, also suitable for cutting. Sow in the autumn or spring. A. The following are of the Large-Flowered type :—

Album—Pure white 0 3

All Shades—Mixed colors, white to crimson ... 0 3

HUNNEMANNIA A lovely dwarf perennial from Mexico. The seeds should be sown thinly, either in the autumn or spring, in the permanent beds, as this plant will not stand transplanting. They are very suitable for cutting, as they last long in water, and are very decorative. Do not overwater them and choose a warm sunny position. B, E, I.

Fumariæfolia—Glowing yellow, poppy-like, single flowers, fine for massing; 9 inches 3d. and 0 6

HOLLYHOCK (Althæa) Hardy perennial border plants, very stately and highy decorative in mixed borders or in groups. They are one of the representative flowers of the old English cottage gardens. Sow in the autumn in a frame or sheltered seed bed. H.P., C, F.

Chater's Strain—Much the finest; large double flowers and brilliant colors; 6 ft. 0 6

Mixed—A good selection of colors; 6 ft. 0 3

Honesty (Lunaria) A handsome spring flowering border biennial. The shining silvery seed pods are much prized for winter decorations. A.

Mixed Colors—Purple and white; 18 in. 0 3

Ipomœa (varieties)—See Creepers, page 47.

Impatiens (Sultan's Balsam) Lovely bush-house plants, very attractive for house decoration or summer bedding; half-hardy perennial. Sow in the autumn or spring in seed pan or box.

Holstii, New Hybrids—Mixed colors. The colors of the large graceful flowers include brilliant scarlet, dark velvety violet, and pure white; all quite distinct and very beautiful; 18 in. ... 1 0

Sultani—Rosy scarlet flowers, quite distinct from the above, and very pretty for pot culture or summer bedding in partial shade; 12 in. ... 1 0

Ipomopsis Hardy biennial border plants, with long spikes of bloom. Sow in the autumn.

Mixed Colors—Dazzling orange and scarlet; 2 ft. ... 0 6

LARKSPUR (Delphinium) Very pretty hardy border annuals; they should be sown in the autumn or early spring. They will make a grand show of bloom the following spring and summer. The following are the Improved Large Flowered varieties. These plants are useful for poisoning grasshoppers and locusts. As this seed is usually of very weak growth when imported we are growing our supplies in Tasmania A.

For **Perennial Larkspur**—See Delphinium, page 25.

Tall Branching (Stock Flowered)—Mixed colors; the best for cutting; 18 in. 0 3

Collection of five separate colors 1 0

Dwarf Rocket (Hyacinth Flowered)—Mixed colors, extra fine, suitable for bedding; 12 in. ... 0 3

Collection of six separate colors 1 0

Lathyrus—See Peas, Everlasting, page 36.

LEPTOSYNE (Great Winter Flowering Yellow Marguerite) Hardy annual. It has brilliant light yellow flowers, very suitable for massing in borders, the plants being literally covered with great numbers of bright flowers, making it strikingly effective. They do best sown in the autumn for winter and early spring blooming, thus giving a plentiful supply of blooms when other yellow flowers are scarce. Excellent for cutting. It is easily raised from seed, and comes very rapidly into bloom.

Maritima—Deep yellow; 2 ft. 0 3

Packet

Linaria (Toad Flax) A very pretty family of graceful plants, thriving in hot dry situations. They do remarkably well in rockeries and dry borders exposed to the sun. They succeed best sown in the autumn. A.

Maroccana—Rich, full yellow, purple, and other tints; hardy annual; 12 in. 0 6

Reticulata—Showy hardy annual, with crimson yellow flowers; plant in groups; 9 in. 0 6

Linum (Flax) One of the showiest hardy annuals; an old favorite. Sow in the autumn. A.

Grandiflorum Coccineum—Glowing crimson; 12 in. 0 6

LOBELIA Lovely bedding plants. They should be raised in a seed pan, under glass, in the autumn, and planted out when frosts are over. Half-hardy annuals. C.

Mrs. Clibran—A distinct variety. It is dwarf, growing only four inches high, with compact growth, and in color the flowers are a deep, bright violet-blue, with distinct white eye; splendid bedding variety, one of the very best ... 0 6

Crystal Palace, Compacta—Dark rich blue, one of the most beautiful plants for carpet bedding or ribbon borders, with dark foliage; 4 in. ... 0 6

Erinus Speciosa—Azure blue; 4 inches. small packet, 3d. 0 6

Lophospermum—See Creepers, page 47.

LUPINS A handsome family of hardy annuals. They are very effective border plants, giving a great variety of color. Sow in autumn or early spring in the open borders; they do not readily transplant.

Arboreus, Snow Queen—A giant variety of perennial Lupins. They form large bushes and are covered with spikes of lovely white flowers ... 0 6

Polyphyllus (Perennial Lupin)—Mixed colors. Have immense spikes of flowers, which are extremely showy and borne in great profusion 0 6

For large gardens, parks, etc., per ½-ounce ... 1 6

Pink Pearl—Very attractive bright pink, flowers, carried on long spikes 0 6

Nanus—Blue and white, beautiful little Lupins, very hardy and dwarf; 12 in., H.A. 0 6

Albo Coccinea—White and scarlet; 2 ft., H.A, ... 0 6

Atro Coccinea—Deep scarlet; 2 ft., H.A. 0 6

Insignis—Dark red; 2 ft., H.A. 0 6

Superbus—Lilac, yellow, and white; 2 ft., H.A. ... 0 6

Hartwigii—Blue; 18 in., H.A. 0 6

Yellow, H.A. 0 6

Mixed—Suitable for bedding, all colors; 12 in. ... 0 3

For large gardens, parks, etc,, per ½-ounce ... 1 0

Collection of six annual varieties 1 6

Mandevillea Suaveolens—Creepers, page 47.

MARIGOLD (Tagetes) Old favorite hardy annuals. Very effective in mixed borders, and the dwarf varieties are particularly good for bedding. Sow in the spring or autumn. A.

For large gardens, parks, etc., per ¼-ounce ... 1 6

French Double—Mixed yellow and brown striped; 18 in. 0 3

French Dwarf, Double—Mixed yellow and brown; 12 in. 0 6

French Legion of Honor—Dwarf and compact; 12 in. 0 6

French New Tree—This grows up to four or five feet and is a striking plant in the borders ... 0 6

African—Mixed orange and lemon; 2 ft. 0 3

African—Orange; 2 ft. 0 6

Marigold, Pot or Cape—See Calendula, p. 20.

Packet

Mathiola Bicornis (Night-Scented Stock) Hardy annual. A very interesting and pretty lilac flower; after a shower or in the evening they emit a delightful perfume. They should be scattered about the garden; 1 ft. 0 6

Maurandia (varieties)—See Creepers, page 47.

Medeola Asparagoides (Smilax)

A beautiful trailing plant, is easily raised from seed and is particularly suitable for growing in hanging baskets or up a dwarf trellis. Largely used for florists' work. It rivals the Asparagus as a decorative foliage plant ... 0 6

MIGNONETTE (Reseda) These old favorites are hardy annuals, and may be sown either in the autumn or spring in the borders they are to occupy; they do not transplant well. As the seed often misses, it is advisable to make two sowings from each packet at a short interval. The perfume is strongest when they are grown on poor soil.

SPECIALITY: **Large Flowering, Yates' Selected**—The sweetest scented variety ... 0 6

For large gardens, parks, etc., per ounce, 5s.; 5 0
per ½-ounce 3 0

Goliath—A new giant flowering variety, with enormous trusses of double red flowers; the plant has a sturdy branching habit. A very striking variety 0 6

Machet—Crimson, dwarf, compact; one of the best 0 6

Golden Machet—Yellow compact variety 0 6

Orange Queen—Also of the "Machet" type ... 0 6

Giant Pyramidal—Very large and upright; very desirable ... ... small packet, 3d. 0 6

Parson's White—Creamy white; does not always come true ... ... small packet, 3d. 0 6

Miles' Spiral—Long spike of flowers 0 6

Old Large Flowering 0 3

For large gardens, parks, etc., per ounce, 2s. 6d.; 2 6
per ½-ounce 1 6

MIMULUS
(Monkey Flower)

A beautiful family of perennials; hardy in cool moist climates, but in warm districts are best grown as annuals for early spring blooming. The flowers are finely blotched and marked. Sow in the autumn and treat the same as Pansy. They should be grown in the shade and protected from hot winds; they require a moist situation, where they will give a magnificent show of bloom. In hot climates they make excellent bush-house plants C, F, G.

SPECIALITY: **Yates'-Large Flowered Hybrids**—A splendid new strain of Hybrid Mimulus, very large flowered and blotched with various shades of pink, red, and copper. The markings are most varied and beautiful. Some of the flowers are covered with small splashes of color, while others are superbly marked with blotches of large size and fantastic shape ... ... small packet, 6d. 1 0

Tigrinus Hybridus—Mixed. This includes half-a-dozen of the best named varieties, with the most varied and distinct colors and markings; 6 in. 0 6

Hose-in-Hose—Charming double variety; tigered and spotted 0 6

Tigrinus—Good mixed strain 0 3

Mina Lobata—See Creepers, page 47.

MUSK (Mimulus Moschatus) The seed is very fine and should be sown on the surface of damp soil and the pot then covered with shaded glass; they should not be watered on the surface until the plants are a fair size, but may be kept moist by placing the pot in a dish of water occasionally. Transplant into three-inch pots when large enough to handle. C, F, G:

Ordinary Variety— small packet, 3d. 0 6

Nemophila Pretty dwarf hardy annuals, suitable for borders. Sow in the autumn. A.

Insignis—Blue flowers, with white centres; 6 in. ... 0 3

Maculata—White, blotched with violet; 6 in. ... 0 3

Nicotiana (Tobacco Plant) A lovely border plant, with tubular flowers, which are very fragrant. Half-hardy annuals. Sow in late spring. C, E.

Affinis—The best white variety; 3 ft. 3d. and 0 6

Hybrida Sanderæ—These contain a variety of rose and carmine shades 0 6

Nierembergia Hardy perennial. A constant bloomer, charming for open borders. We strongly recommend this plant, which should be more largely grown. Sow in the autumn. A.

Gracilis—Lilac and white flowers; 18 in. ... 0 6

Two Charming Annuals

Mimulus
Yates
Large Flowered Hybrids

ALTHOUGH REALLY A PERENNIAL THIS DOES BEST WITH US TREATED AS AN ANNUAL AND GROWN IN A COOL SHELTERED POSITION.

Nemesia
Strumosa
Extra Selected Large Flowered

BEAUTIFUL FOR MASSING, THE FLOWERS ARE LARGE AND OF GEORGEOUS COLORING

"Yates' Matchless Mixture Climbing Nasturtiums.

Packet

NASTURTIUM

(Tropœolum)

Very valuable bedding plants, which give a wonderful show of bloom throughout the spring. They flower best on poor dry land, and should be sown in the autumn or early spring. The sorts we offer are the latest improved varieties. They are quite hardy except in cold climates, where they can only be sown in the spring.

SPECIALITY: Yates' Matchless Mixture of Climbing Nasturtiums — The colors are very brilliant and varied, embracing maroon, salmon, clear yellow, striped, and many other tints; the foliage varies from light green to the rich dark foliage of Empress of India. For covering a trellis or unsightly object they cannot be excelled 0 6

For large gardens, parks, etc., per ounce... ... ... 1 0

Tall Lobbianum — These are amongst the prettiest of all the climbing or trailing varieties, the colors being rich and the plants not so vigorous, so that they do not over-run other things:

Firefly, Lucifer, Marguerite, Cardinal, Brilliant, Red Prince, Roi des Noirs, Asa Cray, Primrose, and mixed varieties each 0 6

Collection of nine distinct varieties 2 6

Tall or Climbing—Mixed colors 0 3

Dwarf Lobbianum, Lilliput — A charming race of very dwarf Nasturtiums; the flowers and leaves are small, but the colors are extremely brilliant and range from yellow and deep red to almost black; extremely free blooming 0 6

Dwarf Chameleon — A variety which produces flowers of most diversified colors on each single plant 0 6

SPECIALITY: Dwarf Queen—The flowers are scarlet, and set well above the distinct silvery variegated foliage. They are very dwarf and compact, and are very effective if planted along with Dwarf Chameleon and Lobbianum Lilliput Nasturtiums in alternate masses 0 6

Nasturtiums: Tom Thumb

Scarlet—Pretty, very effective; 12 in. 0 6
Crimson—Useful for cutting; 12 in. 0 6
King—Scarlet, dark handsome foliage; 12 in. 0 6
King Theodore—Very dark flowers and foliage; 12 in. 0 6
Golden King—Bright yellow, very fine; 12 in. 0 6
Crystal Palace Gem—Sulphur; 12 in. 0 6
Empress of India—Deep crimson; 12 in. 0 6
Ruby King—Crimson-rose; 12 in. 0 6
Mixed—All the most beautiful colors; 12 in. 0 3

For large gardens, parks, etc., per ounce 1 0

Collection of six distinct, 1s. 6d., or nine varieties 2 6

NEMESIA

A charming annual from South Africa, with pretty flowers of various colors, ranging from white to yellow, orange, brown, and crimson, and many other shades. The plants are hardy and should be sown in the late summer or early autumn. They will then, in mild climates, bloom in the winter and spring in the open borders, making a good display. Very suitable for clumps and edgings.

SPECIALITY: Nemesia Strumosa, Extra Selected Large Flowered—In separate colors. This beautiful annual is becoming a great favorite. The flowers are very large and of the most brilliant colors, and the strain we are offering this year is exceedingly fine and includes the following colors: orange, creamy white, carmine, red, scarlet, and striped, or mixed ... ... each 0 6

For large gardens, parks, etc., per 1/16-ounce ... 3 0

Grandiflora Compacta — A very dwarf variety; suitable for edgings 0 6

Nigella (Love in a Mist or Devil in a Bush)—Hardy annuals, pretty and interesting. Old English border flowers, very suitable for cutting. Sow in the autumn or early spring. A,

Miss Jekyl — A great improvement on the old Damascena; the flowers are double and of a beautiful deep blue shade; very suitable either for border decoration or cutting 0 6

SELECTING CHOICE PANSIES ON YATES' SEED FARM.

PANSIES

We believe that our Giant Pansies are unequalled for size, coloring, and markings. For exhibition purposes there are no finer strains offered. We list two separate classes—**Yates' Giant Pansies,** which have the finest and most beautiful flowers; and **Bedding Pansies,** which, as a rule, have much smaller flowers, but are more floriferous, have pure colors, and are much more effective for planting in masses and ribbon borders. We would strongly recommend our customers to plant both classes—the Giant Pansies for exhibition and for cutting, and the Bedding Varieties for border decoration. Sow in prepared seed beds in late summer and autumn. See Yates' Garden Guide for further information on their cultivation.

Yates' Giant Pansies.

	Packet
Yates' Special Exhibition—A mixture of all our best "Show" strains, specially selected for exhibition purposes. They give large blooms with good substance, regular markings, and full rich colorings. We confidently recommend these as the best exhibition Pansies grown. These choice Pansies are not usually of strong germinating power, and the seed should be carefully sown under cover in February, March, or April for the best results	2 0
For large gardens, parks, etc., per 1/32-ounce ...	5 0
Yates' Superb Large French Stained—The coloring of the flowers is full, rich, and decided, and embrace all the loveliest of the new shades, and are of large size and great substance	1 0
Masterpiece or Triumph of the Giants—A superb exhibition strain of blotched Pansies. The flowers are extra large, of great substance, and of fine rich coloring, with frilled edges... ...	1 0
Bugnots' Superb Blotched—A magnificent strain of mixed colors, mostly tending to yellow, brown, and mahogany shades. The flowers have great substance and size, and are characterised by rich blotches of the loveliest deep colors	1 0
Yates' Superb Giant—Mixed. Our special mixture of the richest colored and most vigorous growing Giant Pansies. Although (for show purposes) not equal to the Exhibition Strains they make a grand show in the borders, for which they are unexcelled	1 6
Bath's Empress—A well-known English strain of Exhibition Five-Blotched Pansies, most brilliantly marked with a great variety of coloring ...	1 0
For large gardens, parks, etc., per 1/32-ounce ...	5 0
Superb Orchid-Flowering—A strain of unique colored Fancy or Bedding Pansies, quite distinct from the older varieties. They very much resemble the Violas, which are so largely used for bedding in England. The colors range from pearly yellows and greys to bright reds and gold, with blotchings and markings of deeper red, brown or purple, the ground color is continued as a narrow rim round the edge of each petal, the general effect being very beautiful ...	1 0
Cassiers' Large Flowered Blotched—One of the largest flowered blotched Pansies; the coloring is rich and varied, and includes all the blue and purple shades so much admired	0 6
Ne Plus Ultra—A mixture of named and other varieties which do not appear in the other strains we offer	0 6
Odier or Large Stained—A superb strain of three and five blotched Pansies, unsurpassed for habit, and of great richness and variety of color ...	0 6
Princess—Mixed colors. A strain of upright growth. Instead of creeping along the ground as with the older type, the plants have an erect habit and withstand rough weather well; the flowers are carried on long stalks well above the foliage...	1 0
Trimardeau or Giant—Mixed colors. These are amongst the largest flowered Pansies grown, and give a large range of colors and bloom very early	0 6
For large gardens, parks, etc., per ¼-ounce ...	5 0
Yellow Giant—The largest yellow, with large black eye. A remarkably showy Pansy	0 6
White Giant—Similar to the Yellow Giant, but with white ground; very striking color	0 6
Fancy Belgian—A mixture of shades which do not come in the other mixed strains offered; they range from pearly greys and blue shades to deep reds and browns in endless variety; a most striking mixture	0 6
Mixed Packets—Containing most of the above ...	1 6
Good Mixed—Containing a splendid assortment of color	0 3
For large gardens, parks, etc., per ¼-ounce ...	3 0

SPECIAL COLLECTION of Yates' Giant Pansies — One packet each of twelve of the above varieties (our selection) for 5s., post free.

Bedding Pansies and Violas.

Planted in masses in large clumps or in ribbon borders, these give a magnificent show in the spring. Their colors are so bright and they yield such a wealth of bloom that they give a greater brilliancy to the borders than any plant we know. The blooms are not so large as the ordinary Pansies, but are of strong, compact, upright habit. We strongly recommend that they be used more in Australian gardens. To enable growers to plan out color schemes we have classified them as follows:—

LIGHT BLUES: Light Blue. Fairy Queen—Margined white **Adonis**—Slaty blue.

DARK BLUES: Lord Beaconsfield—Shading to lavender. **Emperor William**—Bright blue, darker centre, yellow eye. **Quadricolor**—Shading to lavender. **Azure Blue**—Dark purple, blue facing.

LILAC: Coquette de Poissy—Lavender, with yellow eye.

YELLOW AND ORANGE: Diana—Primrose, shading to yellow; dark pencilling. **Aurea Pura**—Rich deep yellow. **Daybreak**—Golden yellow, brown and orange markings. **Sunlight**—Rich yellow, tinted brown. **Yellow**—Black eye. **Auriculaflora**—Yellow ground, brown pencillings.

WHITE GROUND: Comet—White, tinted lavender, yellow eye.

WHITE, WITH PURPLE BLOTCHES: President Carnot—White ground, dark purple blotch.

REDS, AND BROWN-REDS: Victoria—Claret, with darker centre. **Rubra**—Small flowers, rich color. **Gold—Margined**—mahogany, edged yellow. **Aurora**—Cinnabar red and golden chamois. **Brown and Red Shades**—Reddish brown, with yellow eye.

Each variety, per packet	0 6
For large gardens, parks, etc., per 1/16-ounce ...	1 0
Collection of six varieties (our selection)	2 0
Collection of twelve varieties (our selection) ...	3 0
Collection of eighteen varieties (our selection) ...	4 0

YATES SUPERB PETUNIAS

When growing the better strains of Petunias offered here, it will be found that a small proportion, usually amongst the first to flower, are of inferior types; these should be discarded. In Double Petunias from seed seventy-five per cent. of the plants will be found to be Singles, usually of a very select type. Choice strains of Petunias are particularly subject to reversion.

We have undertaken at our Concord Nursery the saving of the choicest strains of Petunias. We secured the best strains grown in England, France, and America, and have tested these against the best Australian raised seed. We are now saving our choicest seed from the best varieties amongst the whole of these, and we can safely say that no finer strains are procurable anywhere. All the choicest seed is hand-fertilized—these strains do not set seed naturally—this enables us to control the parent plants and does away with chance crosses with poor varieties, at the same time it makes the seed very costly to produce and necessitates a high selling price. We feel sure that Petunia growers will not object to this so long as they are assured of getting strong growing, newly gathered seed of the very finest quality of strain. They are half-hardy perennials (except in warm climates), and may be sown either in the glass-house in the autumn or winter, or in the open in a prepared seed bed or box in late spring. Take care that the young seedlings are not too shaded and so become drawn. They will continue in bloom during the driest and hottest weather. See Yates' Garden Guide, post free, 1/-, for further cultural directions. A. E.

Yates' Giant Flowered, Australian Grown, Single & Double Petunias.

FOR BEDDING OR GROWING IN POTS.

Packet

Yates' Superb Exhibition and Fancy Mixed Single (Superbissima Grandiflora)—A large flowered strain of great substance, bearing a profusion of flowers, with wide open beautifully veined throats. The flowers are blotched and marked in many rich dark and delicate light shades. A distinct class, perhaps the best of the large flowered Petunias for outdoor cultivation; Very suitable for exhibition. We also include in these a number of large Flowered Fancy varieties, including the Green Edged Section. These are saved at our Concord Nursery small packet, 1s. 6d. 2 6

Extra large packets (2,000 seeds) for extensive bedding 5 0

Yates' Superb Single Petunia.

Packet

Yates' Superb Quadricolor, Single (Superbissima Grandiflora)-A remarkably beautiful addition to these popular plants. The bright rose-colored flowers are veined with a network of carmine merging to blood-red at the throat, a large proportion having beautiful yellow markings radiating from the centre. This strain gives a profusion of fine large flowers of great substance and in a variety of colors. Saved and selected at our Concord Nursery small packet, 1s. 6d. 2 6

Yates' Large Flowered, Single Fringed (Grandiflora)—All the finest fringed varieties in mixture. It is, we believe, the finest strain in cultivation 1 6

SPECIAL COLLECTION — One packet each of the previous three varieties, 4s.

Single Grandiflora, Yates' Choicest Mixed Colors—We have specialised in these at Concord and now offer a very superior strain with the largest size of blooms, and a wonderful assortment of colors ... small packet, 6d. 1 0

Per large packet (1,000 seeds), ... 3 0

We also offer the following six distinct colors, specially suited for massing, each small packet, 6d. 1 0

or the **Collection** of six for 5 0

Crimson.	**Purple Blue.**	**Brilliant Rose.**
White.	**Veined.**	**Striped.**

Single Giants of California—A good large flowered strain from U.S.A. 1 0

Double, Finest Large Flowered, Yates' Superb Mixed Strain (saved at Concord)—Assorted colors; the finest fringed and plain edged varieties mixed. There is no finer strain in existence. A proportion only of these will come double, the others being the large single. In transplanting take extra care of the weaker growing plants, as they are almost invariably the double ones. The Plain Edged and Fringed Section can be supplied separately if required ... 2 6

For large gardens, parks, etc., per 1,000 seeds ... 5 0

Small Flowering Bedding Petunias

Inimitable, Single Dwarf—Flowers blotched and striped, splendid for borders... ... ... 0 6

Single—Mixed colors. A good strain for border planting, giving a large assortment of colors ... 0 3

Single, Inimitable—Striped and blotched 0 3

Packet

Passion Fruit Vine — See Creepers, page 47.

PELARGONIUM

Saved from the best named varieties only. Sown in seed pans, under glass, they will bloom the following year. Half-hardy perennial. D.

Choice, Stage, Show, and Fancy — Mixed colors 1 6
Zonale—Saved from named varieties. Mixed colors 1 0

PENTSTEMON

Extra choice handsome hardy perennial; splendid for borders, where they bloom continually through the spring, summer, and autumn. They should be sown in the autumn. C.

SPECIALITY: Yates' Selected, Large Gloxinia-Flowered—Saved at our Tasmanian Seed Grounds from a large collection of the very best named varieties, and has given the very greatest satisfaction, one customer telling us his seedlings were equal to the best of the named varieties, with a greater variety of color and marking. They range through the various tints of rosy white, crimson, to purple. They are very poor seeders 1 6

Large Flowered Hybrids—A very brilliant, large-flowered strain; mixed colors 0 6

PEA, EVERLASTING (The Perennial Pea)

Most attractive dwarf creepers, or they may be grown as border plants by tying to a stake; excellent for cut bloom. Sow in autumn or spring. A.

Rose, Red, or White — Separately 0 6
Mixed — Containing each of the above 0 6

Lathyrus Pubescens (Argentina Perennial Pea)—A magnificent, vigorous growing, climbing, or trailing perennial pea, literally covered with long spikes of the most lovely pale violet flowers during the spring; splendid for cutting 0 6

Lathyrus Splendens (Pride of California)—Flowers are bright crimson-scarlet, and are borne in clusters (like Wistaria), a very beautiful variety, but it is only suitable for a cool climate, attains the height of 15 feet, perennial evergreen ... 1 0

Phaseolus Caracalla—See Creepers, page 47.

PHLOX DRUMMONDI

This is one of the prettiest annuals grown. They continue in bloom till late in autumn, and for summer bedding are unequalled, their brilliant and varied colors keeping the garden gay throughout the summer. Sow in early spring, and in warm climates, where little frost is experienced, in the autumn also, for spring blooming. They delight in a sunny border.

We are specialising in selected strains of Phlox at our Derwentside Farm.

Yates' Buckland Strain, Mixed Colors — This is a very fine strain of the annual largest flowered section. It contains all the most effective and beautiful colors; it has been re-selected at our Derwentside Seed Farm, and now is better than we have sent out previously.
per small packet, 6d; ordinary packet 1 0
For large gardens, parks, etc., per ounce 10s., per ¼-ounce 2 0

Yates' Auricula-Eyed, Mixed—A very select strain, suitable for exhibition and border decoration, the flowers are extra large, and have mostly white or cream colored centres or eyes, with narrow regular margin of colors.
per small packet, 6d.; ordinary packet 1 0

Yates' Dwarf, Large Flowered, Derwent Strain, Mixed — These are much dwarfer, compact, and more bushy than the Buckland strain. The colors are particularly rich and harmonious, ranging from rich reds to crimson and purple shades. We strongly recommend them for the edging of small beds.
per small packet, 6d.; ordinary packet 1 0

Phlox (continued)

Packet

Yates' Star Phlox, Mixed (Cuspidata and Stellata)—These are not quite so showy as the above, but are very curious and beautiful, and are well worth a place in the borders 0 6

Yates' Large Flowered, in Separate Colors—For bedding. We can offer the following; they are the most distinct and effective colors for massing in the borders or beds 0 6

Collection of six separate colors for 2 6

Splendens—Bright red, white centre. **Brilliant**—Light rose, shading to dark in centre. **Buff and Yellow Tints. Rosy Chamois**—White centre. **Dark Crimson. White. Rose**—With white eye. **Crimson**—With rosy white centre. **Salmon Pink.**

Phlox Drummondi Grandiflora, Mixed—A good mixture of colors 0 3
For large gardens, parks, etc., per ¼-ounce ... 2 0

Physalis Francheti (Chinese Lantern Plant or Winter Cherry)

A showy annual, growing two feet high, the seed pods are extremely ornamental in the autumn; they change from brilliant yellow to scarlet, resembling a small lantern ... 0 6

Physianthus Albens—See Creepers, page 47.

Platycodon (Wahlenbergia) (Chinese Bell Flower)

A dwarf perennial Campanula-like plant, with blue and white bell-shaped flowers, growing one foot high and blooming most profusely all the summer. A lovely little border plant; sow in the autumn.

Dwarf, Large Flowered Single—Mixed blue and white 0 6
Dwarf, Large Flowered Double—Beautiful blue ... 1 0

Poinciana (Bird of Paradise Flower)

A sub-tropical shrub, which does well in warm climates. It grows from four to six feet high, with graceful Mimosa-like foliage, and bears an abundance of the most graceful and curious yellow flowers, with red anthers, which gives the plant its popular name. Soak the seed before planting. A.

Gillesii—The hardiest and best variety 0 6

PRIMROSE

These require the same treatment as the Polyanthus, but are more partial to shade, and, if possible, should be planted under a south wall in stiff soil; if protected from hot winds and kept moist they will thrive even in our warmer districts, and give a grand show of bloom in the early spring. They are hardy perennials. The seed is slow to germinate; sow in the early autumn.

Hybrida, Finest Colored — Single, and of various shades 1 0
Yellow — The old favorite Primrose of England. small packets, 3d. 0 6
Blue—A very choice selected strain of these beautiful spring flowers; of an attractive shade of color 1 0
New French Hybrids — A vigorous growing cross between the Polyanthus and the Primrose. The flowers are very large and the colors brilliant 1 0

PYRETHRUM

A very beautiful class of hardy perennials. Sow in light soil in the autumn or spring.

Aureum (Golden Feather)—Splendid bedding plant, golden yellow foliage, unrivalled for borders; 6 in. 0 3
For large gardens, parks, etc., per ⅛-ounce ... 1 0

Hybridum Roseum, Single and Double — Mixed. Marguerite-like flowers, excellent for cutting; suitable for cool moist climates only 1 0

Packet

POPPIES

Poppies have been very fashionable of late years, and have been greatly improved. The seeds offered are the newest and best varieties. They should be sown in the autumn in cool and moist climates, also in early spring. Sow thinly in the open borders where intended to flower, as they do not transplant well. When cut, Poppies will last much longer in water if the ends of the stems are burnt.

SPECIALITY: Yates' Queen—A magnificent strain of Double Poppies raised by our English house. They are selected from a very choice strain of Double Shirley Poppy by eliminating all except the very choicest double flowers and most brilliant colors. Many of them resemble the very finest Double Begonias, others are like Hollyhock flowers, the centres being surrounded by a row of guard petals. The colors range from pure white and blush to rich crimson, hardly two being alike, and many showing a distinct Picotee edge. The finest strain of Double Poppies in cultivation ... small packet, 6d. 1 0

For large gardens, parks, etc., per ½-ounce ... 1 0

Shirley, Re-selected—The seed we offer has been re-selected, and is as good as the strain sent out some years ago, and which created such interest in horticultural circles. The colors extend from the purest white, through every shade of pink and rose, to deep crimson, sm'l packet, 3d 0 6

For large gardens, parks, etc., per ½-ounce ... 1 0

Mikado — The flowers are pure white, with crimson edge, but their chief characteristic is the remarkable manner in which the petals are fringed 0 3

Mephisto — Scarlet, black spots 0 3

Pæony Flowered Admiral — A surprisingly beautiful single flowering Poppy, with large round smooth-edged flowers of pure white, edged with a broad band of brilliant scarlet round the top of petal, producing a pleasing contrast ... 0 6

Nudicaule (Iceland Poppy)—A very beautiful race of Poppies largely grown in Melbourne, where they keep the gardens gay during early spring. The colors range from white and yellow to deep orange, the shades being most artistic; particularly good for table decoration. Sow in the late summer, small packet, 3d. 0 6

H. E. Edmonds, Wilderme, Binda.
Dear Sirs—I am very pleased with the last supply of seeds that I got from you, and being my first attempt at gardening, and the information that I gathered from your Garden Guide, I am pleased to say that I never had a failure.

Packet

Yates' Selected Oriental Hybrids — These are saved from a collection of named varieties. The Perennial Oriental Poppy is one of the most decorative and handsome border flowers we know; the blooms are nearly as large as Peonies and are of all the tints of scarlet, crimson and salmon, also new shades of rose, lilac and mauve, with large black blotches in the centre of the flower. Sow in the early autumn. They succeed best in cool partially shaded beds, but do best in a cool climate. H.P. 0 6

Glaucum (The Tulip Poppy)—A very pretty, bright scarlet flower, very similar in shape to a Tulip. Hardy annual 0 3

Dwarf French — Mixed colors. Pretty strain of hardy annual Poppies 0 3

Carnation Flowered—Mixed colors; hardy annual 0 3

Danebrog (Danish Flag)—Single, brilliant scarlet, spotted white. Hardy annual 0 3

Umbrosum — Single flowers, golden vermilion, black spots in centre. Hardy annual 0 3

Collection of eight varieties 1 6

PORTULACA

Lovely half-hardy annuals. Flowers of the most gorgeous coloring. They thrive in dry warm situations, and are invaluable for summer bedding. Sow in the late spring in a nursery bed, and, as soon as they are large enough to handle, transplant into the borders, or, better still, sow thinly in the borders. They will flower in the very hottest weather.

	Packet
Double Mixed — A fine strain of most dazzling colors; 4 in.	0 6
Single, Finest Mixed — Contains all the most striking colors	0 3
For large gardens, parks, etc. per, ⅛-ounce ...	1 6

PRIMULAS

Bush-house or greenhouse perennials. Sow in summer and autumn, under glass, and keep shaded till the seeds are up, when they can be transplanted into thumb pots, afterwards repot as they increase in size; these plants thrive much better if grown in a southerly aspect, where they get little or no sun. Primulas are one of the best early spring flowering greeenhouse, or, in warm climates, bush-house plants. For cultivation see Yates' Garden Guide.

SPECIALITY: Malacoides—Undoubtedly one of the best of recent introductions, and has proved itself wonderfully adapted to our climate. Treated as an annual and sown in the late summer and early autumn, it blooms to perfection in winter and early spring when flowers are generally scarce. It is equally suitable as a pot plant for house or table decoration, or for the open borders or for massing in small beds. All the Primula family are beautiful, but most of them are difficult to grow and require greenhouse or bush-house culture. Primula Malacoides, in addition to being one of the most graceful plants of the family, is as easily grown as any of the ordinary annuals. They should be raised in nursery beds, and when half grown transplanted to the borders or potted for table or bush-house decoration. We have greatly improved this variety by selection and can offer our own saved seed in two colors: rosy lavender shades and white, the former have the finer blooms.

Each, small packet, 6d.	1 0
For large gardens, parks, etc., per 2000 seeds ...	2 0

SPECIALITY: Sinensis Fimbriata, Yates' Superb — Mixed colors. Choicest English saved, a remarkably fine strain and highly recommended for exhibition; they will give a splendid range of colors and flowers of immense size ... ... 1s. 6d. and 2 6

Sinensis Fimbriata, La Duchesse — A large flowering variety, with beautiful pure white blooms, each bloom having a bright crimson eye 1 6

Sinensis, Alba Magnifica—Splendid large flowered white, with yellow eye; very large 1 6

Sinensis, Ruby Queen—Bright glowing crimson ... 1 6

Collection of the above choice varieties ... 4 0

Japonica (Mrs. Scott Elliott's Strain) — Hardy herbaceous perennial; requires shade and a cool climate 0 6

Obconica, Large Flowered—This is a very handsome Primula and a great improvement on the old variety, the flowers are nearly double the size and the colors range from pure white to deep rose; some of the flowers are fringed 1 0

Obconica Gigantea—Mixed. A new giant Obconica of great merit, bearing large delicate tinted flowers one-and-a-half inches in diameter on strong flower stalks in great profusion. Of vigorous growth; the leaves measure fully five inches across. A giant Primula in every respect and a distinct advance in this class. Includes fringed varieties 1 0

POLYANTHUS

Lovely spring flowering border plants. Sow in a cool, moist, shady bed in the autumn, and, when large enough, transplant. They will bloom the following spring. C, F.

	Packet
SPECIALITY: Yates' Extra Selected—This is a mixture of the large-flowered type in the following colors: white, yellow, and crimson. They are beautiful plants for spring blooming, very easily raised from seed, and flower the first year if sown in the early autumn. The new white and yellow types are particularly effective. small packet, 6d.	1 0
Gold Laced—Saved from finest exhibition varieties	0 6
Good Mixed — A good assortment of colors ...	0 3

RANUNCULUS ASIATICUS

Sow in January for preference, though later will do, transplanting the little bulblets in the autumn into their permanent positions, or we can supply the bulbs ready grown during the autumn

SPECIALITY: Yates' Superb Mixed — The flowers are single, semi-double and double, and the colors range from the purest lemon yellow, through the most varied and beautiful tints of orange, salmon pink and scarlet to deep glowing crimson; no two flowers are alike, and the various tints are blended together most harmoniously. small packets, 6d. 1 0

For large gardens, parks, etc., pe. ⅛-ounce ... 1 6

Rehmannia Angulata

Herbaceous biennial from Central China, with large and handsome foliage. The long-tubed, Gloxinia-like flowers appear at the axis of the leaves, they are three inches across, bright rosy purple, with yellow throat spotted and striped with purple; 3 ft. 0 6

Rhodanthe

Pretty everlastings, with drooping flowers. They are hardy annuals, but do best sown in spring; 12 in.

Manglesii—Mixed varieties, including white and rose	0 3
Maculata — Rose, crimson spots	0 3
For large gardens, parks, etc., per ⅛-ounce ...	1 0

Ricinus

(Castor Oil Plant) Handsome, sub-tropical, border plants; the varieties we offer are the handsomest yet introduced. H.H.A. Sow in late spring.

Zanzibariensis — Gigantic green leaves, white ribs, **Gibsoni**—Rich dark red foliage. **Sanguineus**—Deep reddish leaves. **Africanus**—The old large variety } each 0 3

Collection of four varieties 0 9

Saintpaulia

(Usambara Violet) This is a semi-tropical plant and requires greenhouse culture. The seed is easily raised with treatment such as we recommend for Gloxinias. Will do in a bush-house in warm, semi-tropical climates.

Ionantha Grandiflora—Several shades of violet-blue flowers. It grows three or four inches high and is most floriferous 1 6

SALPIGLOSSIS

One of the most beautiful of all our annuals. The improved varieties which we offer have brought this plant rapidly into favor, and they are now one of the most popular flowers for summer bedding and for cutting. The gorgeous colors, and rich and varied markings of Salpiglossis, are not equalled by any other flowers. They are half-hardy, and, except in warm climates, should be sown in the spring.

Yates' Emperor, Derwent Strain—An improved strain of the large flowered varieties; mixed colors	0 6
For large gardens. parks, etc., per 1/16-ounce ...	1 6
Grandiflora, Large Flowered—Mixed; a splendid strain of the richest and most attractive colors; 2 ft. ... ... small packet, 3d.	0 6
For large gardens, parks, etc., per 1/16-ounce ...	1 0
Collection of six of the best distinct varieties	1 6

CHOICE FLOWER SEEDS FOR 1919.

Packet

SALVIA (Sage) Handsome, free flowering, perennial border plants. The seed should be sown in early spring under glass, or in late spring in nursery beds. They like a sunny, well-drained border. It is much the best plan to raise seedlings each year and discard the old plants. These Salvias are raised at our Concord Nursery.

Splendens, Improved Scarlet — A handsome fiery Scarlet Salvia, producing a profusion of extra long flower spikes through the summer and winter months. The plant forms dense bushes, well branched from the base, literally a blaze of intense color. Showy and effective in the open border; 3 ft. 0 6
For large gardens, parks, etc., per ⅛-ounce ... 2 6

Bonfire—A darker variety than Splendens, both in flowers and foliage, the flowers being dark crimson and giving usually heavy spikes of bloom. Is as hardy as Splendens; 3 ft. 0 6

Hollandi—Has a much dwarfer habit than either Splendens or Bonfire, and the flowers are not so deep in color; we can best describe it as light scarlet. It is also not quite so hardy. A grand variety for massing in the borders; 18 in. ... 0 6

Farinacea — This variety grows about the same height as Splendens, but is a delicate Wedgwood blue, with white eye on the lip, and has handsome foliage. We strongly recommend it for massing or occasional planting in the open borders; planted alongside the Scarlet Salvia the effect is brilliant 0 6
For large gardens, parks, etc., per ⅛-ounce ... 2 0

SUNFLOWERS Splendid hardy annual border plants. No flowers are more decorative or ornamental than these; all varieties should be grown. Sow in the autumn or early spring. A.

Red Sunflower (Concord Selected) — This is the nearest approach to a Red Sunflower. It is similar to the large single Sunflower, but the dark centre of the flower is surrounded by a band of purple or chestnut-red, the tips of the petals showing the original yellow 0 6

Concord Primrose and Purple Shades—A beautiful new selection from the Red Sunflower. The petals are of a delicate cream or primrose shade, and the centre of the flower is surrounded by a ring of rich wine-red shade; a charming combination of coloring 0 6

New Giant Double—An attractive variety, producing large handsome double blooms of a rich lemon-yellow; grows up to 6 ft. 0 6

Tall Single—Yellow, good for planting at back of borders; 5 ft. 0 3

Primrose Colored—Charming variety; very pretty 0 6

Argophyllus—Bright silver foliage, single yellow flowers; 5 ft. 0 6

Globosus—Very large double flowers; 5 ft. ... 0 6

Dwarf Double—Dwarfer variety, most desirable ... 0 6

Large Russian—Seeds grown for fowl feed; it is also a stately plant for large borders 0 3
Price for quantity on application.

Miniature — Pretty dwarf single variety, suitable for bouquets; one of the best annuals; 3 ft. ... 0 3
For large gardens, parks, etc., per ⅛-ounce ... 0 9

Miniature in Named Varieties—We offer the following new varieties; all 3 ft.:

Nanus Compactus—Dwarf and compact ... 0 6
Diadem—Large, light citron flowers 0 6
Orion—New, with crisped petals 0 6
Stella—Extra large flowers 0 6
Collection of four varieties 1 0

Sweet Sultan—See Centaurea, page 22.

Packet

SCABIOSA (Pin Cushion) Very pretty annual and perennial border plants; they are also useful for cutting. The annual varieties have been much improved, the flowers are larger and the colors much more brilliant than the old type. Sow in the autumn or early spring.

Large Flowered, Azure Fairy—This is a very lovely new color in the Annual Scabious. We can best describe it as a rich pale blue 0 6
For large gardens, parks, etc., per ⅛-ounce ... 1 0

Double White—Large flowered, hardy annual; 2 ft. 0 6

Large Flowered Double—Mixed colors, all shades; 2 ft. 0 3
For large gardens. parks, etc., per ⅛-ounce ... 0 9

Caucasica—One of the most beautiful of the hardy perennials. The flowers, which will last in water for a week, are of a most lovely lilac tint; only suitable for cool climates; 2 ft. 0 6

SCHIZANTHUS Very pretty half-hardy annuals, with butterfly-like flowers; they suit either the borders or bush-house. They should be sown in spring for summer blooming, or in the autumn if grown under glass. They make beautiful plants for the cool glass-house sown in autumn; they bloom in the early spring.

Wisetonensis—A very beautiful variety, especially for pot culture. It branches freely, but is of compact pyramidal growth. It bears a mass of nice dainty flowers, varying from white with yellow eye to a brilliant rose with bronzy centre, carried well above the feathery foliage; 16 in. 1 0

Retusus—Red, pretty border plants; 18 in. 3d. and 0 6

Pinnatus—Blue, for borders, floriferous; 18 in. 3d. and 0 6

Mixed—The above two in mixture 0 3

Shasta Daisy — See Chrysanthemum Leucanthemum Excelsior, page 22.

Solanum Seaforthianum—Vines, page 47.

SPARAXIS Lovely spring flowering bulbous plants. Easily raised from seed, sown in the summer and autumn. A most brilliant effect can be gained by scattering the seed on a lawn or grassy bank, the gorgeous colors of the flowers harmonising so well with the green grass. Also see Bulb pages.

Finest Mixed Colors 0 6
For large gardens, parks, etc., per ½-ounce ... 1 0

Statice (Sea Lavender) The different varieties of these handsome everlasting flowers are being grown very largely in England for florists' use; they are extremely decorative and will last a very long time when cut and dried; as border plants they are also very handsome. They are of the easiest cultivation. Sow in the autumn or early spring.

Bonduelli—Lovely yellow shade, hardy annual; 18 in. 0 6

Sinuata Hybrida—White, yellow, and blue, hardy annual; 18 in. 0 6

Incana—Dwarf, small flowered, mixed red shades; hardy perennial 0 6

Streptocarpus (Cape Primrose) A lovely plant for pot culture in bush-house or cool greenhouse. Sown in the autumn or early spring, under glass, they will bloom the following summer.

New Hybrids—An exceptionally choice strain of the improved Streptocarpus. The large trumpet-shaped flowers are all tints of lavender, purple and rose, to pure white; 9 in. 1 0

W. L. WALLACE, Rarawai, Fiji.
The Flower Seeds you sent were as usual a great success. Although late in the season when I received the seeds, all grew without one miss, I should say. The Phlox made a great show, the Verbena I was delighted with; from one packet I got 90 strong plants, containing 23 tints and colors; they are still flowering in spite of heat and rain, and have been much admired.

HARVESTING OF PORTION OF A FLOWER SEED CROP AT OUR DERWENTSIDE SEED FARM (TAS.).

STOCKS

Except in very cold climates these should be sown in late summer and early autumn, and will then bloom the following spring. Stocks are very impatient of wet, undrained land, and care should be taken not to overwater them. They like a sunny position. When planting them out the strongest and most forward plants should be used, and the weaker and backward ones rejected; experience has shown that by following this system a much larger proportion will turn out to be doubles. The Ten-Week and also the Nice Giant Early Flowering varieties may also be sown in the spring in cool, moist climates for summer flowering.

EARLY FLOWERING NICE GIANT STOCKS

Winter and Spring Flowering Early Varieties for Autumn Planting.

	Packet
NOVELTY, Roi Alphonse XIII.—A very fine large, new double yellow (Nice Type) stock, free flowering and of rather tall, branching habit ...	1 0
Minister Lloyd George—A tall blood-red Stock, the plants are well branched and very floriferous	0 6
President Woodrow Wilson—A new color in the Nice type of Stocks, the large flowers are of a pretty violet-slate tint. After cutting will give a further crop of flowers	0 6
Giant Fire Red—Exceptionally large, free flowering variety; a continuous bloomer if cut	0 6
Glorious—A magnificent new Nice Giant Stock, of a beautiful shade of buff yellow or fawn, large blooms, plants of good branching habit; 2 ft. ...	0 6
Beauty of Nice, Pymble Branching—Rather more branched than the old variety, extremely vigorous grower, and rather brighter in color; a very superior strain	0 6
Beauty of Nice—A beautiful tall branching winter Stock. The flowers are particularly large and of good form, very fragrant, and of a delicate shade of fleshy pink. These lovely Stocks are very early, and give from 60 to 75 per cent. of perfect double flowers; 3 ft.	0 6
Monte Carlo—The same as Beauty of Nice, except its color, which is a beautiful yellow; a valuable addition to this class; 2 ft.	0 6
Queen Alexandra—The flowers are of a delicate rosy lilac, a tint of incomparable beauty, and exquisitely fragrant; 18 in.	0 6
Bella Napoli—Very showy, has fine spikes of large well formed flowers of rich terra-cotta pink; 2 ft.	0 6
Almond Blossom—The long fragrant trusses of very large flowers are of a delicate white, shading to carmine; 2 ft.	0 6
Pride of Kellar—Good bloomer; color, a heliotrope blue; 2 ft.	0 6
Bianca—Has magnificent heads of pure white flowers	0 6
Monaco Crimson—Brilliant crimson, very showy ...	0 6
Giant, Deep Lilac—An admirable new color. Produces huge spikes thickly studded with large blooms of a beautiful deep lilac shade	0 6
New Violet—A very rich new shade, bearing long spikes of beautiful large blossoms	0 6
Early Flowering Nice Giant Mixed.—A splendid Mixture of all colors. small packets, 6d.	1 0
For large gardens, parks, etc., per 1/16-ounce ...	2 0
Separate colors for large gardens, parks, etc., per 1/16-ounce (Except Novelties)	2 0
Collection of ten separate colors	3 0
Collection of six separate colors	2 6

DOUBLE BRANCHING TEN-WEEK STOCKS

Similar in habit and season of flowering to the Early Nice Giant Stocks. Best suited for spring planting in moist cool climates where the winters are severe, they will then flower in the summer.

	Packet
Giant Perfection, Large Flowered—Mixed. A splendid variety of the tall branching perpetual Stock, producing an abundance of fragrant bloom in many lovely shades of color; one of the best for cutting; 18 in.	0 6
Collection of twelve separate colors... ...	2 6
Collection of six separate colors	1 6
Princess Alice, Ten-Week—Pure white, with large spikes, splendid for cutting; 18 in.	0 6
Large Flowered Ten-Week, Mixed—Contains all the most lovely and striking shades and will produce a large proportion of double flowers, all of the large flowered section small packet, 3d.	0 6
For large gardens, parks, etc., per 1/16-ounce ...	1 6

Packet

BROMPTON STOCKS

These are Late Flowering Varieties and should be sown in the early autumn, and will bloom the following spring and summer. They are biennials.

Double Brompton—Mixed. These will produce fine spikes of bloom in a good range of colors; small packet, 3d. 0 6

For large gardens, parks, etc., per 1/16-ounce ... 3 0

Collection of six distinct varieties 1 6

SWEET WILLIAM (Dianthus Barbatus)

A favorite old-fashioned perennial, very effective in mixed borders. If sown in the autumn they will bloom the following spring.

Hunt's Auricula Eyed—A splendid mixed strain, of richest colors, with white eyes and white margin 0 6

Splendid Mixed—All colors and markings. We are specializing in these at our Tasmanian Seed Farm. We have secured the latest and finest of the English varieties, including Pink Beauty and Scarlet Beauty. For cool climates no flowers are more showy than these improved Sweet Williams small packet, 3d. 0 6

For large gardens, parks, etc., per ⅛-ounce ... 1 0

Packet

Tacsonia (varieties)—See Creepers, page 47.

Thunbergia—See Vines and Creepers, page 47.

Torenia Extremely beautiful glass-house or bush-house plants, very easily grown. Sow under glass in seed pans in the early spring, and when sufficiently large, plant out in pans, say three inches apart. They will bloom very freely all the summer and make one of the prettiest pot plants we know. In Sydney they do well in the open borders, being most attractive and effective when massed. H.H.A.

Fourneri—Purple and white 0 6

For large gardens, parks, etc., per 3000 seeds ... 1 6

Tropœolum (varieties)—See Creepers, page 47.

VIRGINIAN STOCK

Pretty old-fashioned hardy annuals. They are suitable for edgings or small borders. Should be sown in autumn; 6 in.

Red, Yellow, or White ... ... each 0 3

Fairy Queen 0 3

Crimson King 0 3

White and Red—Mixed 0 3

For large gardens, parks, etc., per ¼-ounce ... 1 0

YATES' Select List of Early Flowering Sweet Peas

also called Winter Flowering

For New Zealand gardens there is nothing that will give so much garden pleasure and provide such a bountiful return of fragrant bloom as our Australian Early Flowering Sweet Peas, also called Winter Flowering Sweet Peas.

Sown at intervals through the late summer, autumn, and early spring, these "quick flowering" varieties may be had in bloom for about eight months out of the twelve. We strongly recommend growers in all except the coldest districts to sow only these Early Flowering sorts; they will give infinitely more satisfactory results than the summer or late flowering varieties, and the range of color now obtainable is all that can be desired.

Yarrawa Spencer, introduced by us in 1911, was the first of the now far-famed Australian Early Flowering Sweet Peas.

Nothing since the appearance in England of the original Spencer — Countess Spencer — has had such a far-reaching effect in Sweet Pea Culture as the introduction of this variety.

The value of Yates' Yarrawa Spencer for hybridizing work was at once realized, not only by ourselves, but by other raisers in this and other countries, and from this variety and its progeny have been developed the great majority of Early Flowering Sweet Peas now so popular.

Our "Concord" Varieties have won great distinction at the various shows held throughout the Commonwealth during the past year, also at the Official Adelaide Trials, where in 1917 and 1918 **they were awarded Four Silver Medals, Ten First Class Certificates and Five Awards of Merit.** We spare no trouble to keep up, and, if possible, improve on this high standard.

Yates' Australian Early Flowering Sweet Peas: also called Winter Flowering.

The following list includes **our famous "Concord" Varieties,** together with the best productions of other Australian growers, which have been re-selected and grown on our own farms. **This List is the result of extensive trials,** carried out at our Concord Trial Grounds and elsewhere, and the descriptions are all made from our field notes. **Collection of 10 varieties,** our selection, for **7/6. 1/- per packet,** unless otherwise priced.

Concord Chief—A massive, finely formed bloom of largest size, intense rich deep maroon, and perfect form; a particularly fine variety for exhibition. Award of Merit, Adelaide.

Concord Charm—The standard is white, tinted or stained very light heliotrope; the wings are a lighter tint, being almost white. First Class Certificate, Adelaide.

Concord Coquette—A beautiful variety with white ground, faintly marked or mottled light rosy carmine, the standard showing the colour rather more heavily than the wings. First Class Certificate, Adelaide.

Concord Countess Improved—This new comer is a larger and grander edition of our Concord Countess. The colour, a light blush-pink, with deeper edges. The blooms are carried in threes and fours. A variety we strongly recommend, having many awards.

Concord Daybreak—On opening the bud is cream, with standard heavily edged buff-pink. As the flower opens the cream changes to almost white, and the cream-pink edging to a faint rosy tinge; three and sometimes four on a stem.

Concord Delicata—Almost pure white, the standard being very faintly tinted blush, passing to white with age. Award of Merit, Adelaide.

Concord Emperor—A rich crimson-red; indispensable on account of its glowing colour and splendid size, form, and substance.

Concord Exquisite—A beautiful and attractive rich creamy pink or light apricot shade. Eminently suitable for decorative work.

Concord Purple—A delightful shade of mauvy purple, changing as the flower ages, to purple-blue. The flowers are enormous, and of perfect form. Silver Medal, Adelaide.

Concord Radiance Improved—A glowing tint of clear rosy cerise; a very striking colour, whilst the form, substance of bloom, and length of stem are excellent. First Class Certificate, Adelaide.

Concord Winsome—A delightful shade of pink, tinted lavender; a most fascinating colour. The blooms are large and of excellent form. First Class Certificate, Adelaide.

Concord Blush Shades—Immense blooms of great substance and of the best Spencer form. The colours range from almost white, blush, and creamy pink to deep pink. Specially suitable for table decoration. Award of Merit, Adelaide.

Concord Mauve Shades—Contains a number of exceedingly fine mauve and lavender tints, which cannot be found in any other variety in this section. Blooms of largest size and best form.

Cream Beauty—This is one of the very best varieties we have. A rich cream throughout, with blooms, borne three and four on a stem, of the greatest substance, perfect Spencer form, and splendid size. First Class Certificate, Adelaide.

Ruby—A glowing light crimson-scarlet, blooms of good size, Spencer form, carried in threes, well placed on good stems.

Salmonea—A rich rosy salmon variety of great merit. Very free flowering, it bears three and sometimes four blooms on a stem, the blooms being of good size and nicely waved form.

Snowbird—A very fine pure white; of true Spencer form, good size, and carried in threes and fours on good stems.

Yarrawa—This world-famous variety was the original of Yates' Early Flowering Spencer Strain of Sweet Peas, and in its colour it is absolutely the best Early flowering variety yet sent out. It is of the largest size and great substance, bearing three and sometimes four flowers on splendid long stems, and it is most delicately tinted, the standard being a deep rose-pink and the wings soft blush-pink.
Per packet, 6d.; large packet, 1/-.

Blue Flakes—A rich deep blue pencilled over a delicate grey-white ground.

Coerulea—Delightful shades of delicate sky-blue, medium size.

Miss Gillespie—Dark mauve, medium-sized flowers.

Moonstone—Standard light purple-blue, with blue wings, the whole changing to silvery blue with age.

YATES' CONCORD FIRST CHOICE SPENCERS.

This magnificent strain of mixed Early Flowering Sweet Peas contains almost all our fine exhibition varieties, together with a number of beautiful unfixed seedlings and selections which we have been unable to offer elsewhere. The range of colour is endless, almost all colours known in Sweet Peas being represented. The blooms are large, beautifully waved in form, and carried on splendid stems. Recommended as the best mixture offered.

Per packet (about 350 seeds), **5/-.** Per packet (about 150 seeds), **2/6.** Per small packet (about 50 seeds), **1/-.**

YATES' CONCORD HYBRIDS.

A general mixture of our crosses and hybrids not elsewhere offered. It contains many varieties of Spencer form, others of upright standard, and a few of the hooded type, but all are large flowered, very highly perfumed, and of an infinite variety of colour. For cutting or border decoration this strain is specially recommended.

Per packet, **6d.**; large packet, **1/-.**

AMERICAN-RAISED EARLY-FLOWERING SPENCERS.

Besides the varieties of our own raising, we can also supply the following American-raised varieties, **1/-** per packet:—

Early Song Bird—A very pretty pale pink.
Early Melody—Rose-pink on white ground.
Early Snow Flake—A fine white variety.
Early Spring Maid—A light pink on cream ground.
Early Heather Bell—A very fine mauve.

Yates' Summer or Late Flowering Sweet Peas

The following include the finest varieties introduced of recent years, all being suitable for exhibition purposes as well as garden decoration, the descriptions being greatly abbreviated, simply indicating the colour of each variety.

Recently Introduced Spencers.

	Per pkt.—s.	d.
Adelaide—Standard rich purple, wings electric blue, with a definite edging of a paler shade ..	0	6
Annie Bownass—Standard and wings deep pink, flushed salmon, white zone at base of standard	1	0
Beryl—A rich soft salmon-pink shaded buff; sprays carrying four immense flowers	1	0
Charity—Large rich brilliant crimson	1	0
Dora—Ground colour and wings cream, standard deep rose-pink, shaded salmon	1	0
Faith—Pure lavender; very vigorous, giving nearly always four-flowered sprays	1	0
General Townshend—A large deep rosy mauve ..	1	0
Hope—Lovely clear soft rose	1	0
Ian Hamilton—Brilliant scarlet cerise bold upright waved standard; sunproof and vigorous ..	1	0
John Porter—Standard a very rich orange-salmon, wings salmon-rose; many fours	1	0
J. B. Lowe—A grand new bicolor. Bold orange-crimson standard, wings white, flushed pink ..	1	0
King George—A giant rosy lavender	1	0
Lady Fisher—A lovely blush pink on cream ground; of fine form and large size	1	0
Lady Hunter—A large-flowered opal-pink, standard distinctly flush salmon-apricot	1	0
Mrs. W. Hodges—White, edged heliotrope	0	6
Mrs. C. P. Tomlin—A superb crimson-scarlet of largest size	1	0
Surprise—Rich shrimp-pink, well frilled	0	6
Tea Rose—Of largest size, resembling "Gloire de Dijon" Rose, faintly suffused pale flesh	1	0
Verdun—Rose-crimson, with deep rose wings ..	1	0
Warrior—Rich chocolate-maroon	0	6

General Collection.

	Per pkt.—s.	d.
Alfred Watkins—A pure clear lavender..	0	6
Barbara—Magnificent orange-salmon	0	3
Blue Monarch—Navy Blue Spencer	0	6
British Victory—Brilliant salmon-red, distinct ..	0	6
Cherub—Creamy white, edged bright rose	0	6
Cis Wright—Waved amber buff, flushed lilac ..	0	6
Constance Acomb—Creamy white, suffused delicate mauve, much waved..	0	6
Constance Champion—Beautiful salmon-orange, carmine-pink at base of standard, waved	0	6
Constance Hinton—A real Spencer White of immense size, exquisitely frilled and waved	0	6
Dick Bide—An artistic blending of two shades of amaranth red, of wonderful quality	0	6
Dobbies' Cream Waved—One of the best	0	3
Dobbies' Frilled Pink—One of the best pinks ..	0	6
Duchess of Portland—Delicate creamy pink ..	0	6
Edith Taylor—Clear salmon-rose	0	3
Edna May Improved—Pure white	0	3
Edward Cowdy—Bright orange; waved	0	6
Farnham Lavender—Well-waved lavender	0	6
Fiery Cross—Fiery red, or scarlet	0	6
Floradale Fairy—Rich deep cream	0	6
Golden Glory—Pure golden orange..	0	6
Helen Chetwind Stapleton—Large pale pink on cream ground; good	0	6
Henry Ohn—Rich cream pink, frilled	0	6
Hercules—Pale rosy pink, of extraordinary size..	0	3
Jean Ireland—Creamy-buff, standard and wings edged and shaded carmine rose	0	6
King Manoel—An intense maroon	0	3
King White—One of the best whites	0	6
Lavender George Herbert—One of the best	0	3
Lilian—Pale cream pink, slightly flushed buff ..	0	3
Lord Kitchener—A giant scarlet	0	6
Louvain (Selected)—White, edged carmine	0	6
Margaret Atlee—Apricot on cream ground	0	6
May Day—Lovely deep sky blue self	0	6
Mrs. C. W. Breadmore—Cream, edged rose	0	3
Mrs. E. Wright—White, flushed mauve, edged blue	0	6
Norvic—Pure white	0	3
Old Rose—Quite a distinct colour	0	6
Pathfinder—A giant deep rose	0	6
Peace—A charming soft pink pea	0	6
Red Isobel—A striking brilliant red..	0	6
Robert Sydenham—Rich orange salmon self.. ..	0	3
Rosabelle—A large waved rose..	0	3
Royal Purple—A distinct Royal purple..	0	6
Scarlet Emperor—A large sunproof scarlet.. ..	0	3
The President—Dazzling orange-scarlet..	0	6
Thos. Stevenson—A bright orange-scarlet	0	3
Unwin's Cream—Large rich cream	0	6
Victory—Standard heliotrope flushed hydrangea pink, wings lavender	0	6
Wedgwood—One of the best light blues..	0	3

Yates' Sweet Pea Collections

YATES' CHAMPION COLLECTION

OF EARLY OR WINTER FLOWERING.

15/- post free.

ONE PACKET EACH (OUR SPECIAL SELECTION) OF EIGHTEEN CHOICE AUSTRALIAN VARIETIES (including the sorts that have figured so prominently in the "championship" exhibits) and FOUR OF THE LEADING AMERICAN VARIETIES. A representative collection of the BEST that has been produced, both here in Australia and in the United States of America. This is a collection we can STRONGLY RECOMMEND, every variety is well worth growing.

Summer or Late Flowering SPENCERS.

Yates' Giant Orchid Flowering Mixed.

A magnificent mixture of Summer Flowering Tall Sweet Peas, the seed being saved by ourselves from the choicest varieties, and **composed exclusively of the best waved and Spencer sorts,** including the most recent of Sweet Pea introductions previous to the present year.

Price: Small packet, **6d.;** large packet, **1/-;** per oz., **1/9;** per ¼lb., **6/-.** Post free.

Yates' Superb Mixed.

This strain is not selected like our Giant Orchid Flowering, but is a mixture of all the varieties we grow, containing a varied assortment of colour, including both garden and exhibition varieties.

Price, **15/-** lb., **8/-** the ½lb., **4/6** the ¼lb.; **1/3** per oz., or per packet **6d.** Post free.

Yates' Exhibitors' Collection.

16 of the Best Varieties for 7/6, post free.

Every variety in this Collection has been a prize-taker at recent shows, and no finer selection can possibly be offered to lovers of this deservedly popular flower.

Yates' Garden Collection.

20 Splendid Varieties for 5/-.

Yates' Garden Collection.

10 Distinct Sorts for 2/6.

Packet

VERBENA

Nothing can surpass in beauty and brilliancy a bed of Verbenas. If cared for and not allowed to seed, they will continue in bloom for months. Sow in autumn for best results; hardy perennial.

SPECIALITY: Yates' Large Flowering Extra Choice — This is a fine strain of our own saving. The flowers are large and all shades of color, saved from a large collection of named varieties. When seed of this quality can be secured it is much better to raise seedlings than to buy the plants; seedlings are much more vigorous and the colors are just as brilliant. Verbena seed is usually of poor growth when imported. We offer newly gathered seed saved on our own Farm ... ... small packet, 6d. 1 0

White—Very pretty, for bordering 0 6

Defiance Red—Brilliant, for bedding 0 6

Good Mixed—Mixed colors 0 3

VIOLETS

(Sweet Scented) This seed is very slow to germinate, and requires a cool temperature and shady seed bed to bring it up well. Sow in autumn or early spring. They should be transplanted into the borders when large enough and kept watered till established. In warm sunny climates a partially shaded position is most suitable.

Odorata—The common sweet-scented variety. Can supply both blue and white small packet, 3d. 0 6

The Czar—Purple and white, large flowers ... 0 6

Princess of Wales—Very large 0 6

Wahlenbergia.—See Platycodon page 36.

WALLFLOWER

(Cheiranthus) Old favorite perennial border plants, with very fragrant blooms. Sow in early autumn for spring flowering. With the exception of the annual variety, Wallflowers should only be grown in cool climates. There they are one of the most satisfactory border plants, both the rich coloring and delicious fragrance make them universal favorites. In such climates as Sydney the annual variety is the best to grow. A.

Double Branching—A splendid strain, will give a large percentage of double flowers 1 0

Single, Purple—Fragrant 0 6

Single, Golden Yellow—Sweet 0 6

Single, Ruby Gem—Red, with bluish satin-like sheen 0 6

Single, Blood Red 0 6

Single—Mixed colors. Showiest colors in mixture 0 3

For large gardens, parks, etc., per ⅛-ounce ... 0 9

SPECIALITY: Single Annual, Concord Selected — Saved from specially selected colors at our Concord Nursery. Planted in the late summer or early autumn these will bloom the following spring. They are the only type worth growing in warm climates. Mixed colors 0 6

Single Annual, Paris Earliest—Mixed colors. A French early flowering strain 0 3

ZINNIA ELEGANS

They are not excelled as border plants for summer flowering, and will continue to bloom right through from spring till the late summer. The seed we offer will give a great variety of the most brilliant colors and flowers of the very best form and size. Successional sowings should be made from early spring every eight weeks till the autumn. The first blooms usually come more or less single and should be removed from the plants.

SPECIALITY: Yates' Selected, Curled and Crested—We have been working on this strain at our Concord Nursery for some years and have now fixed the variety. The petals are curled and ruffled, instead of laying flat in even rows, as with the old formal variety. This gives the flower a more graceful and not so stiff an appearance. The colors are mainly yellows and reds 0 6

Zinnia (continued)

Packet

Yates' Selected Giant Double (Plenissima Grandiflora Robusta)—

White.	Scarlet.	Violet.
Flesh.	Sulphur-Yellow.	Orange.
Crimson.	Golden-Yellow.	Purple.

The plants are of exceptionally robust habit, and throw up long firm stalks crowned with immense flowers, sometimes measuring five to six inches across, which are nearly all very double. For showy groups and borders these Zinnias are unrivalled. Each color separate or in mixture 0 6

Special Collection of the nine colors ... 3 0

Collection of six colors ... 2 0

For large gardens, parks, etc., per ¼-ounce ... 2 0

Yates' Selected Choice Double, Mixed — A fine strain, containing a magnificent range of color, varying from pure white through the delicate shades of pearly pink blush, rose, salmon, to orange and rich deep crimson. The colors are more brilliant, but the flowers are not as large as the Giant Zinnia type. For bedding out this strain is strongly recommended 0 6

Collection of six distinct colors 1 0

For large gardens, parks, etc., per ¼-ounce ... 2 0

Pumila Elegans, Finest Double — Brilliant colors mixed. Semi-dwarf, suitable for bedding ... 0 3

Collection of six distinct colors 1 0

For large gardens, parks, etc., per ¼-ounce ... 1 0

Ornamental Grasses.

Nothing adds more grace to a bouquet or a table decoration than a few ornamental grasses with the flowers. When an assortment is planted a supply is assured through the year. They should be sown thinly, in clumps, during the autumn. We can supply all the following varieties at 6d. per packet, or a **Collection** of six varieties at 1s., or twelve varieties for 2s.

Agrostis Minutiflora—Very graceful.

Agrostis Nebulosa—Graceful hardy annual; 18 in.

Agrostis Pulchella — Handsome.

Avena Sterilis (Animated Oats) — Splendid for cutting, hardy annual; 4 ft.

Eleusine Indica — Hardy annual, very interesting; 18 in.

Eragrostis Elegans (Love Grass)—Hardy annual; 12 in.

Hordeum Jubatum —Very handsome plumes; 18 in.

Lagurus Ovatus (Hares' Tail Grass) — Effective in bouquets, annual; 18 in.

Panicum Plicatum—Hardy annual, elegant; 3 ft.

Pennisetum Rueppelianum—Hardy annual, new; 3 ft.

Pennisetum Longistylum — Handsome.

Setaria Macrochœta — Splendid for bouquets.

Stipa Pennata (Feather Grass)—Perennial, very graceful and elegant, effective in the border; 2 ft.

Tricholœna Rosea Erecta — Hardy perennial, graceful feathery panicles; 18 in.

Tricholœna Atropurpurea—Very ornamental.

HARDY VINES and CREEPERS.

NOTHING adds so much to the appearance of a garden as a good assortment of Creepers. They are invaluable for covering fences, arbors, and walls, and, when trained up a trellis, are most useful for blocking out unsightly places. The following varieties are quite hardy, except in very cold localities, and they are easily raised from seed. We recommend sowing in pots. When large enough, transplant into small single pots. When a fair size and well rooted, they can be planted in the open. Almost all seeds will germinate more freely if sown under a glass frame on a mild hotbed. For early planting, especially in our cooler districts, such artificial warmth is necessary, particularly with the varieties marked * Where such convenience is not obtainable, we would ask customers not to plant these varieties till late spring, when the temperature of the soil averages seventy degrees. In warm localities such protection is unnecessary, but too early planting should be avoided. Creepers make very effective plants for the open borders if they are trained up a pillar, say five or six feet high. These are readily made with wide meshed wire netting placed round three upright stakes driven into the ground. Mina Lobata. Thunbergia, Tropœolum, and Ipomœas are suitable for growing in this way.

WE WILL SUPPLY A COLLECTION OF ONE PACKET EACH OF TWELVE CHOICE CLIMBERS (our selection) for 3s.

	Packet
***Aristolochia Elegans**—A variety of the old Dutchman's Pipe, with flowers of extraordinary shape and harmonious coloring; perennial	0 6
***Bignonia Tweediana** — A remarkably handsome perennial climber, suitable for warm climates; exceedingly showy, with yellow flowers	0 6
Bryonia Alba—Hardy perennial climber, with black berries, white flowers	0 6
***Calampelis Scabra** (Eccremocarpus)—One of our finest perennial climbers, with orange colored flowers; sow in the spring	0 6
Cardiospermum Halicacabum (Balloon Vine)—A beautiful and curious tender annual creeper, bearing white flowers; sow in late spring; 6 ft.	0 6
***Cobœa Scandens** —A tender perennial creeper, with handsome foliage and large bell-shaped flowers, green at first, but changing to violet blue ... ... 3d. and	0 6
***Cobœa Scandens, White**—With white flowers ...	0 6
Convolvulus Major, Single (Tall Morning Glory)—We can supply all colors mixed, or the following separate colors: crimson, scarlet, blue, and carmine. Half-hardy annual	0 3
Convolvulus Major, Double and Semi-Double—The colors vary from pure white to white spotted and veined with blue, red, and purple shades. Showy, quick growing climber. H.H.A. ...	0 6
Dolichos Lablab (Hyacinth Bean)—Vigorous rapid grower, purplish pink flower; annual	0 6
Dolichos Lignosus — Vigorous, hardy perennial. We offer either the white or pink, separately or mixed. White is not so strong a grower as the pink, and is very pretty for cutting	0 6
***Gourds, Ornamental** — Rapid annual climbers, very ornamental. Sow when frosts are over, and plant in well manured ground	0 6
***Ipomœa Grandiflora** (Moon Flower)—Has large, pure white flowers, which open at night, and closing about 10 the following morning. Half-hardy annual	0 6
***Ipomœa, Quamoclit** — Has delicate dark green feathery foliage, and an abundance of star-shaped rose, scarlet, and white blossoms; 15 ft. H.H.A.	0 6
***Ipomœa Gigantea** — Very handsome flowers of gigantic size, ranging in color from snow-white to carmine, through every shade of blue and purple to nearly black; also many striped and marbled sorts; annual	0 6
***Ipomœa Learii**—A beautiful, half-hardy perennial; very rapid grower, with beautiful violet flowers	0 6
Ipomœa Imperialis — Bears large flowers of all shades of white, pink, and blue. Annual ...	0 6
Ipomœa, Mixed—Showy varieties in mixture ...	0 3
***Lophospermum Scandens** — Beautiful perennial creeper, hardy in mild climates; rose color flower	0 6
***Mandevillea Suaveolens** — A vigorous perennial climber, handsome trumpet-shaped white flowers, fragrant; hardy, except in cold districts ...	0 6
Maurandia, Mixed—Hardy perennial, with blue, white, and rose flowers. In separate colors, or **Mixed** ... ... each per packet	0 6
***Mina Lobata**—Will thrive in any warm sheltered situation; its flowers are first vivid red in the bud, changing to orange and cream as they open. Sow in late spring. Annual	1 0
***Passiflora Edulis** (Passion Fruit Vine)—Suitable for warm districts only. When once established it is a remarkable quick grower, and bears heavy crops of fruit; perennial	0 6
***Phaseolus Caracalla** (Snail Flower)—The curious purple flowers are very useful for bouquets. Is perennial in moderately warm climates	0 6
***Physianthus Albus** (The Moth Plant) — Has exquisitely scented white pendulous flowers. The flowers are succeeded by pretty gourd-like seed pods; perennial in mild climates	0 6
***Solanum Seaforthianum**—Bears clusters of large, lavender-blue, wisteria-like flowers, succeeded by bunches of scarlet berries. Perennial	0 6
***Tacsonia van Volxemi** (Scarlet Passion Flower)—A remarkably handsome climber; thrives in a sunny situation; half-hardy perennial	1 0
***Tacsonia Mollissima**—A remarkably quick evergreen, half-hardy perennial climber, bearing blooms similar to the Passion flower (a lovely shade of soft pink) in great profusion; fruit large, oblong, and edible; creamy-white	1 0
Thunbergia, Mixed—Pretty little annual climbers, running up four or five feet; white, yellow, and buff flowers, black centre; half-hardy	0 6
Tropœolum Canariensis (Canary Creeper)—Pretty yellow butterfly-like flowers; sow when frosts are over; likes a partially shaded situation and cool moist climate. Half-hardy annual	0 6
Tropœolum Lobbianum—Beautiful Climbing Nasturtiums. For varieties see Choice Flower Seeds	0 3
Tropœolum Pentaphyllum — Tender annual. Sow in spring; very pretty creeper, pink and yellow	0 6
Tropœolum, Yates' Matchless Mixed Nasturtiums —For covering unsightly fences or other low objects no plant is more effective. Mixed colors	0 6

Yates' Lawn Grass and Manure.

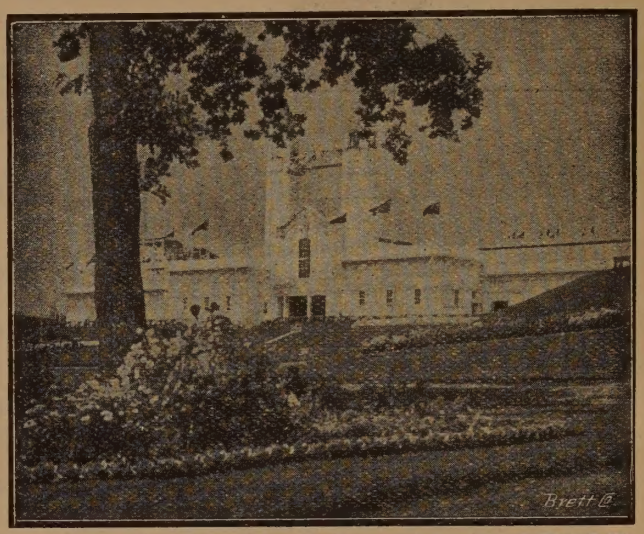
ONE of the most attractive sights in a garden is a good lawn, and in most localities it is comparatively easy to make a good lawn from seed in a few months. We strongly recommend that the seed should be sown in the autumn, otherwise the finer grasses do not establish themselves before the hot weather is on. It is very important that the area to be sown should be thoroughly clean of weeds, and this is only obtained by levelling the ground and allowing it to lie fallow during the summer preceding; hoe the ground once a fortnight, and finally rake smooth. On no account should the land be re-dug just previous to sowing the seed. The young grass should be kept rolled, especially after rain; any stray weeds should be pulled out, and as soon as high enough, the lawn mower should be brought into regular use. Frequent cutting thickens the sward and keeps down weeds.

YATES' LAWN GRASS SEED.

Yates' Finest Evergreen—This is a mixture of the finest dwarf varieties, mixed in the proper proportions to make a permanent evergreen turf. We find that the volcanic and other light soils of the Dominion require a slightly different mixture to the heavier loams, so we make up a special mixture for such, and would ask our customers when ordering to state the kind of soil they have to deal with. A plot of ten yards square (10 x 10) will require 3lb. of seed, but with large areas from 100lb. to 120lb. to the acre are usually sown. Price, 6d. per ¼lb. pkt.; 2/- per lb.; 10lbs. and over, 1/9 lb. Carriage extra.

Bowling Greens—We make a special mixture of those varieties of grasses which have proved to stand best in swards for this purpose. Price, per lb., 2/6.

Buffalo Grass Roots—As this variety does not seed, only the roots can be supplied. These should be transplanted out a few inches apart in the spring, and will speedily cover the surface of the lawn. It does best in hot, dry climates and steep slopes, keeping green when everything else is dried up. Price, 20/- per 1,000 roots, 2/3 per 100; carriage extra.



Lawns sown with Yates' Lawn Grass at Auckland Exhibition.

YATES' LAWN MANURE.

One of the principal causes of the failure of so many lawns is the lack of suitable nourishment to sustain the grass, which consequently slowly dies out and allows weeds to take possession. We would strongly recommend those who would wish to have good lawns to apply some suitable manure as a top dressing in spring and autumn, which will have the effect of encouraging the growth of the grass by supplying it with its own special food elements, and helping it to hold its own against weeds. To meet this want we are putting up a **Special Lawn Manure**, which we recommend to be applied from 2oz. to 4oz. to the square yard, or 56lb. to 112lb. to an ordinary double court tennis lawn. Price, 7lb., 1/9; 14lb., 3/-; 28lb., 5/-; 56lb., 9/-; 1cwt., 17/6, including cost of bags.

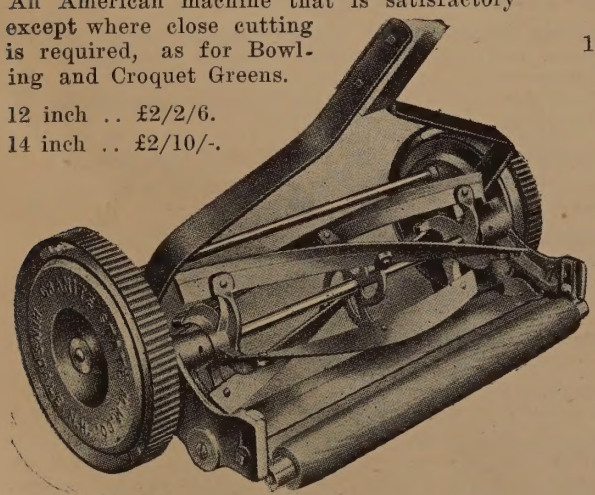
LAWN MOWERS.

Owing to the War, English Lawn Mowers are practically unprocurable, and therefore we cannot offer these at the present time. For those requiring a Mower at a reasonable price, we recommend the following:—

NEW ROVER.

An American machine that is satisfactory except where close cutting is required, as for Bowling and Croquet Greens.

12 inch .. £2/2/6.
14 inch .. £2/10/-.

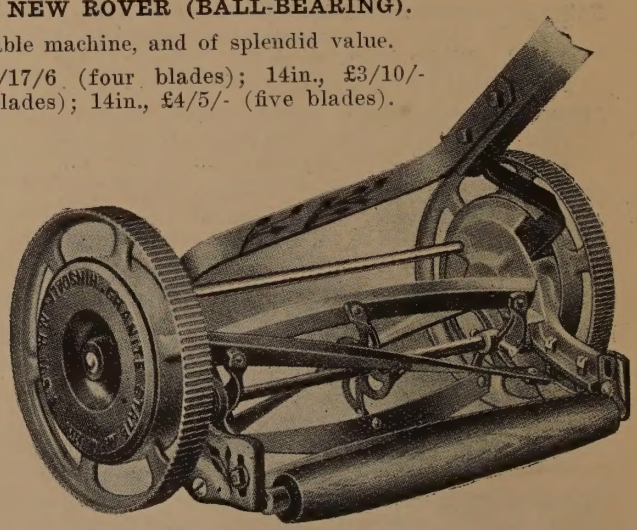


New Rover.

NEW ROVER (BALL-BEARING).

A reliable machine, and of splendid value.

14in., £2/17/6 (four blades); 14in., £3/10/- (four blades); 14in., £4/5/- (five blades).



New Rover (Ball-Bearing).

Yates' Bird Seeds, Boiling Peas, etc.

Yates' Marrowfat Boiling Peas form a splendid substitute for fresh green peas when the latter are out of season.

7d. per pkt., postage 5d. extra.

OUR BIRD SEEDS HAVE A REPUTATION FOR HIGHEST QUALITY.

We are probably the largest importers of Bird Seeds, and always have fresh seed on hand; also, by putting through large quantities, we can afford to thoroughly clean all our seed—we have special machinery for this purpose. We shall be glad to quote the following:—**Canary (Plain), Rape (Summer), Millet (White, Red, etc.), Hemp and Linseed, Rape (English or Winter), Inga and Maw.**

YATES' Celebrated Mixture—In either Calico Bags or Pictorial Cartons—Large size (about 2lb.), **1/6**; small size (about 1lb.), **9d.**, postage extra.

We shall be pleased to furnish prices for bulk lots upon application.

YATES' A.Y. Red Feed — For the artificial colouring of Canaries, to be fed during moulting period—¼lb. tin, **1/-**; ½lb. tin, **1/9**; 1lb., **3/-**, postage extra.

YATES' Parrot Food—This contains all the best seeds, etc., that make a perfect parrot food. In Cartons (about 1½lb.), **8d.** each, postage extra. Bulk prices on application.

YATES' Egg Producer—For inducing greater egg production, improves the plumage and assists growth. Cartons (about 2lb.), **1/-** each, postage extra.

YATES' Chick Food—Small and kibbled grain, the best feed for chicks. Cartons (about 3¾lb.), **1/3**; 6¾lb. bags, **2/3**, postage extra.

YATES' Canary Grit—A high-grade article, **3d.** per packet (about 1lb.), postage extra.

YATES' Silver Sand—The purest obtainable, unexcelled for cage birds, **3d.** packet (about 3lb.); **6d.** packet (about 7lb.), postage extra.

YATES' Fowl Grit—Crystal grit and bone combined, **1/3** 9lb. bag; **2/9** per 28lb.; **5/-** per 56lb.; **9/6** per cwt., carriage extra.

We shall be pleased to quote prices for bulk quantities on application.

THESE LINES CAN USUALLY BE OBTAINED FROM OUR LOCAL AGENTS IN EVERY TOWNSHIP.

Yates' Tree Seeds for Shelter, etc.

The planting of suitable trees for shelter and timber is absolutely necessary on all farms, whilst for adding to the appearance of either homestead or suburban garden, a few clumps or single specimens of ornamental trees and well-kept green hedges make all the difference. The chief consideration is to sow seed of those varieties of trees etc., that will give the best results, and every planter should carefully consider the object for which he is planting, whether for shelter, timber or purely ornamental purposes. **Tree Seeds succeed best when sown in the Spring (September-November). Write for our pamphlet on Tree Seeds for Shelter and Timber, free on application.**

TREE SEEDS FOR SHELTER AND TIMBER.

	Per oz.—s.	d.
Acacia Decurrens Mollissima, or Tall-growing Black Wattle. The best of the Wattles for post-rails, bark, etc. 6/- per lb.	0	6
Acacia dealbata—One of the Silver Wattles that is very hardy, but by its suckering habit is difficult to keep from spreading. 12/- per lb.	1	0
Cupressus Lawsoniana—Slower growing, but more permanent than Macrocarpa; makes a splendid ornamental breakwind. 12/6 per lb.	1	0
Cupressus Macrocarpa — Forms quick, efficient shelter. 8/- per lb.	0	9
Gums or Eucalyptus— E. Macarthuri, E. Obliqua, E. Eugenioides, E. Viminalis, E. Tereticornis, E. Rostrata, E. Paniculata, E. Sideroxylon, E. Capitellata, E. Creba, E. Gunnii, E. Marginata, E. Robusta, E. Fastigata	2	6
Pinus Radiata (Insignis)—Very rapid grower, and produces good timber for butter boxes, etc., after 30 to 40 years. 7/- per lb.	0	6
Pinus Muricata—Slower growing than the former, but of very dense habit	1	6
Pinus Canariensis (Canary Island Pine)	1	0
Pinus Maritima, or Pinaster (Cluster Pine) 7/- lb.	0	6

TREE SEEDS FOR SHELTER AND ORNAMENT.

	Per pkt.—s.	d.
Acacia Baileyana (Cootamundra Wattle) 1/6 oz.	0	6
Acacia Pycnantha, or Golden Wattle 1/- oz.	0	6
Acacia Normalis, graceful fern-like foliage 6d. oz.	0	6
E. Amygdalina	0	6
E. Citroidora, or Lemon-scented Gum	0	6
E. Coriacea	0	6
E. Corymbosa	0	6
E. Corynocalyx, or Sugar Gum	0	6
E. Haemastoma	0	6
E. Meliodora	0	6
E. Sieberiana	0	6
E. Stuartiana	0	6
E. Ficifolia, or Scarlet Flowering Gum	1	0

HEDGE SEEDS.

	per oz.	
Albizzia Lopantha—The quickest growing hedge, lasting 6 to 8 years; will not stand severe frosts 2/- lb.	0	4
African Boxthorn—Especially suitable for sandy districts near the sea coast	1	0
Acacia Decurrens Mollissima—Stands where Albizzia fails; quick growing 6/- lb.	0	6
Berberis Vulgaris, or Prickly Barberry 6/- lb.	0	6
Cupressus Macrocarpa 8/- lb.	0	9
Cupressus Lawsoniana 12/6 lb.	1	0
Robinia, or Fseudo Acacia, or White Prickly Acacia; hardy, but suckers from root 6/- lb.	0	6
Tree Lucerne (Tagasaste)—Quickest and hardiest temporary hedge, lasting 8 to 10 years 6/- lb.	0	6

During the Winter we supply plants of the leading Shelter and Hedge Trees. See our Nursery Catalogue.

Yates' Flowering Plants, etc.

TUBEROUS BEGONIAS.

We make a great speciality of Tuberous Begonias, and supply them in the early spring months—July to October. It is very important that Begonias should not be permanently potted up until they have commenced growth. Let them start in shallow, well-drained pans, or pots almost filled with drainage. We will send them all post free.

Extra Selected Singles, in separate colours, white, yellow, pink and red shades, each 1/6, 15/- per dozen.

Extra Selected Doubles, in separate colours, white, yellow, pink and red, 2/- each, 20/- per dozen.

Finest Double Named Varieties—We offer them in separate colours (our selection) at 4/- each, or six for 21/-. For show purposes nothing can excel them.

New Single Frilled-edge Begonias (Crispa)—Large single flowers, very prettily frilled or serrated. We offer four colours, 2/- each, or six assorted for 10/-.

Begonia Cristata—These usually have on each petal a crest or beard, giving the flowers a curious appearance. We offer four shades, each 2/-, six assorted, 10/-.

Begonia Erecta Multiflora (Double)—These are dwarf, compact, and extremely beautiful grown in hanging baskets or in single pots. In twelve separate named varieties in various shades. Each 1/-, or 10/- per doz.

Begonia Bertini—A superb variety, with drooping flowers; of an intense cinnabar red colour. Each 1/6.

Mixed Single, for bedding, 1/3 each, 12/- doz.

GLOXINIAS.

We can supply these bulbs in the early spring. Nothing can excel the Gloxinia in richness and beauty. They require potting in a compost of good turfy loam, leaf mould and sand, in equal parts, well mixed. They are tropical plants, so, except in very hot districts, should be grown under glass. We only supply them mixed, containing a full range of colours, with many beautiful tigered and spotted varieties. Mixed, 1/6 each, 15/- per doz.

CANNAS, GIANT FLOWERING.

We supply these from June to September.

To get the best results, Cannas should be lifted every winter, and only single roots replanted, say one foot apart. Always cut back to the roots all stems which have flowered. Price, 1/-, 1/6 each, or a Collection of 12 varieties for 13/6, post free.

CARNATIONS—Show and Perpetual.

Our selection of named Carnations includes only proved varieties of merit from English and Australasian growers. Most of them are strong doers and non-bursters, and only require careful treatment to produce the very best results at the exhibitors' table. Full list in Nursery Catalogue.

CHRYSANTHEMUMS.

GENERAL COLLECTION.

Japanese Varieties	1/- each, 10/- dozen
Incurved Varieties	1/- each, 10/- dozen
Single Chrysanthemums	1/- each, 10/- dozen

Packing and Postage Extra.

List of above, and also this and last year's Novelties in our Nursery Catalogue, post free on application.

DAHLIAS.

A MAGNIFICENT COLLECTION.	Each. s.	d.	Doz. s.	d.
Cactus Varieties—Novelties for 1919 ..	2	6	27	0
Last Year's Novelties..	1	6	15	0
General Collection	1	3	12	0

Packing and Postage Extra.

Also the Best Pompone, Paeony-flowered and Collarette Dahlias.

GERBERA CHOICE HYBRIDS.

We can supply during the spring months well-established plants of these new and beautiful hybrids. The colours range from white and yellow through different shades of pink, orange and terra-cotta to vivid scarlet and deep crimson.

Price, 1/6 each, 15/- doz. Packing and Postage extra.

CYCLAMENS.

We offer dry tubers of these lovely plants in December and January, when they are at rest, and started tubers during the autumn. They will bloom in the Winter and early Spring.

Giant Large Flowered, White, Light Shades and Dark Shades, separately. Each 1/6, per doz. 15/-; or mixed colours 1/3 each, 12/- per doz. Postage extra.

PENTSTEMONS—Gloxinia-Flowered.

These gorgeous flowering plants do particularly well in New Zealand gardens. They are most easily grown, standing heat and drought better than almost any other border plants, and are constantly in bloom. The flowers are equally good for border decoration or for cutting. Price, 1/3 each, 12/6 per dozen; postage or freight paid. They can be supplied from May until November.

PERENNIAL PHLOX.

The immense flowers and huge trusses produced by these latest varieties should command a place in the gardens of all growers of high-class hardy perennials. Price, 1/3 each, 12/6 per dozen; postage or freight paid. Can be supplied in autumn or spring. **Or Yates' Selection, 10/6, post paid.**

ROSES.

Ever-Blooming, Hybrids, Perpetual and Teas.

We regret we are unable to spare space in this Catalogue to give a detailed list of the varieties that comprise the up-to-date collection we offer for 1919, but such will be found in our Nursery Catalogue, published in May.

General Collection, Yates' Selection, 1/3 each, 12/- doz.
Customers' Selection, 1/6 each, 15/- doz.
Postage and Packing extra.

Yates' Flowering Seedlings, etc.

CHOICE ANNUAL AND BIENNIAL SEEDLINGS.

ALL the leading Annuals and Biennials, grown in boxes, are supplied ready for planting in borders and gardens. Our plants are thoroughly hardened, having been grown in cool frames; are raised from selected seeds, both home grown and imported, and contain the best strains in the market. The following are quoted packing and carriage extra, and seeing these plants will carry splendidly by mail, providing they are sent per parcel post, customers can procure several dozen seedlings at a low cost of transit. The cost of packing and postage on one dozen plants = 6d., but up to 3 dozen may be sent for 9d., whilst up to 6 dozen will only cost 1/3. This cost varies slightly according to variety of plants sent. We repeatedly send plants to customers in the South by this means, who have reported their arrival in first-class order and condition. Where wanted by express transit post, 6d. extra is required above usual postage.

PRICE, 1/- per dozen; **7/-** per 100, unless otherwise priced. Packing and carriage extra.

NOTE.—Not less than 1 dozen of a sort at dozen rate. Not less than 50 of a sort at 100 rate. All packing and postage extra.

Amaranthus—Choicest mixed.
Asters—Make a brilliant display, and are universal favourites. We offer best mixed.
Asters—Named varieties in mixed colours. 1/6 per doz.
Arctotis Grandis.
Antirrhinum (Snapdragon)—Tom Thumb, choicest mixed.
Antirrhinum (Snapdragon) — Intermediate, choicest mixed.
Antirrhinum—Named to colour. 1/6 dozen.
Aquilegias (Columbines)—Splendid new hybrids. 1/6 doz.
Balsalm—Choicest mixed strain.
Campanula (Canterbury Bells)—Well-known hardy biennials. 1/6 per dozen.
Campanula pyramidalis—Mixed. 1/6 per dozen.
Carnation Marguerite—Blooms thoughout the Summer and Autumn; flowers beautifully fringed. 1/6 dozen.
Celosia Pyramidalis—Choice mixed. 1/6 dozen.
Chrysanthemum Tricolour—Single; mixed, comprising a wide range of exceedingly attractive flowers.
Cineraria hybrida—Choice mixed.
Cineraria, Concord—Extra choice mixed. 1/6 dozen.
Calliopsis (Coreopsis) Drummondii—Rich golden yellow.
Calliopsis (Coreopsis) grandiflora—Golden yellow; a striking variety; invaluable for cutting. 1/6 dozen.
Calliopsis (Coreopsis) tinctoria—Splendid mixed.
Cornflower—Varieties in best mixtures.
Cosmos—Giant white; a splendid strain.
Cosmos, Mammoth Perfection—In splendid mixtures.
Cosmos, Klondyke—Large orange-coloured flowers; very distinct and beautiful; late flowering.
Cosmos (Double Mixed)—A choice strain. 1/6 per doz.
Cyclamen Persicum Giganteum—Seedlings, 6d. each; 5/- per dozen.
Daisy—Double white, "Snowball."
Daisy—Double red.
Delphinium elatum hybridum—Produces large handsome flower spikes of different shades of blue; most highly prized for garden decoration and cutting. 1/6 dozen.
Dimorphotheca Hybrids—Orange, 1/6 per dozen.
Dianthus Heddewegii—Single and double, best mixed.
Gaillardia—Finest single and double mixed. 1/6 dozen.
Godetia—Large flowered, mixed.
Gypsophila—Two varieties. 1/6 per dozen.
Helichrysum (Everlastings)—Assorted; large flowered.
Hollyhocks—Double; choicest mixed colours. 2/- dozen.
Larkspur—Branching; finest mixed doubles.
Lobelia, Crystal Palace Compacta — Dark blue; very compact.
Marigold, Double African—Produces immense heads.
Marigold, Double French—Best mixture.
Marigold, Dwarf French—Splendid bedder; continues in bloom all the Summer.
Mimulus—Tigered and spotted, splendid varieties.
Nemesia Strumosa Suttoni—Extremely showy annuals; the colours are quaint; most lovely and attractive.
Pansy — Our specially-selected strains of unrivalled beauty, mixed varieties, 1/- doz.; named varieties, 1/6 and 2/- per doz.
Petunia hybrida fimbriata—Large flowered, fringed single, splendid strains, mixed. 1/6 per dozen.
Petunia hybrida fimbriata, fl. pl.—Large flowered, fringed, double, mixed seedlings, producing fair percentage of double flowers, 2/- dozen.
Petunias, Double, struck from cuttings, the most satisfactory way to ensure obtaining double varieties. 4d. each, 3/- per dozen.
Pentstemon—Large flowering and improved strain, best mixed. Seedlings, 1/6 dozen.
Phlox Drummondii grandiflora—Flowers of largest size and most striking colours; best of all Summer annuals.
Poppy—Only the finest varieties, both single and double.
Portulaca—Saved from the finest double flowers only.
Pyrethrum Aureum (Golden Feather)—Brilliant golden yellow foliage for bedding and edging.
Pyrethrum roseum—Mixed; beautiful hybrids. 1/6 to 2/- per dozen.
Salpiglossis grandiflora—Finest mixed.
Salvia Bonfire—Glowing scarlet. 2/- per dozen.
Scabiosa—A mixture of the most showy and largest.
Stocks, Dwarf, Ten Weeks—Large flowered; finest mixed.
Stocks, Beauty—Mixed, superb biennial, early flowering.
Stocks—Brompton, choicest mixed. 1/6 per dozen.
Sunflower, Miniature (Helianthus Cucumberfolius).
Sunflower, Red—A choice selected strain.
Sweet William—Superb, mixed.
Verbena hybrida—Beautiful, dazzling colours. 1/6 doz.
Wallflowers—Single, finest mixed.
Wallflowers—Double, finest mixed. 1/6 per dozen.
Zinnia Elegans—Double; the finest strain; flowers large, well formed and very double; in best mixture.

The majority of the above are available from July until December, but Cinerarias, Pansies, Stocks, Sweet William, Wallflower, Mimulus, Nemesia, Carnation Marguerite, Antirrhinum, and Canterbury Bells can be supplied from April onward.

TOMATO, KUMARA, CELERY PLANTS, Etc.

Obtainable from September until December. Price: Tomatoes, 1/- per doz., 7/- per 100; Kumara and Celery, out of boxes, 6d. per doz., 3/6 per 100. Packing and carriage extra.

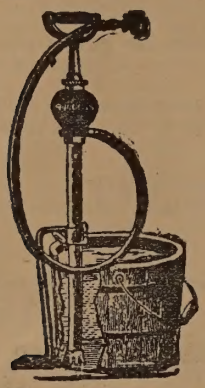
Yates' Market Favourite Tomato—First early. A selection of the old large red, with large slightly ribbed fruit, which are produced in great profusion. It is one of the earliest varieties grown. The fruit is very solid and well-flavoured. Is one of the best varieties to grow, on account of the enormous yield and hardiness, perfecting its fruit in dry or wet seasons, when others are all affected with black spot and rot.

Holmes' Supreme Tomato—Flesh solid, brilliant, red, of best quality, large size and round, perfectly smooth, without wrinkles. Our test proves this to be a superior variety. Best for home use.

Yates' Early Smooth Red Tomato—As early as Market Favourite, but smoother in the skin, being free from ribs; excellent for market.
Burwood Prize Tomato—Smooth red, of large size, very solid. Most suitable for warm localities.
Kumara—Red skinned, 6d. per dozen, 3/6 per 100.
Celery, both White and Red—6d. per doz., 3/6 per 100.
Cabbage, 1/4 per 100.
Lettuce, 1/4 per 100.
Spinach Beet, 1/4 per 100.
Cauliflower, 2/- per 100.
Beet, 1/4 per 100.
Broccoli, 2/- per 100.

Yates' Spray Pumps.

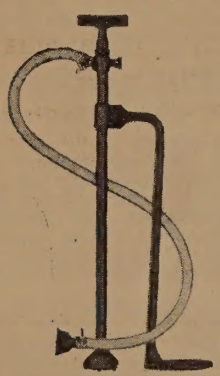
The "Success" Bucket Spray Pump.



32/6 Net Cash with Order.
Post free.

Brass Working Parts and Air Chamber. Indestructible Bronze Ball Valves. Bordeaux Adjustable Nozzle.

The "Wonder" Auto Spray Bucket Pump.



30/- Net Cash with Order.
Post free.

Maintains the strongest pressure with the least exertion of any hand pump.

"Eclair" Vermorel Knapsack.

Code Word: **"Eclair."**

Price, £5/10/-.

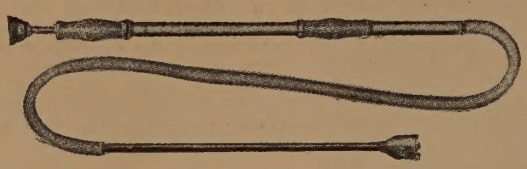
The best Knapsack Pump for Bordeaux Solutions, but Lime and Sulphur quickly destroy the copper tank, whilst Oil Solutions destroy the rubber valves. These valves can be replaced at a cost of 3/6 set.

Auto Spray No. 5

HAND SPRAY PUMP.

30/-, post paid, Cash with Order.

It's Double Acting.



The Same Spray with Half the Labour.

This Pump is the ideal all-purpose hand sprayer for spraying trees, vines, potatoes, garden and field crops.

DETAILED DESCRIPTION.

The pump is made entirely of brass. It has two ball valves so arranged that they may be instantly cleaned. The threads are all cut, not rolled, so that there is no chance for leakage. Pump is double-acting, and will generate a pressure of 180lbs.

We furnish with this pump 3½ feet of ⅜-inch suction hose and a heavy strainer that keeps the hose from working out of a bucket or tank.

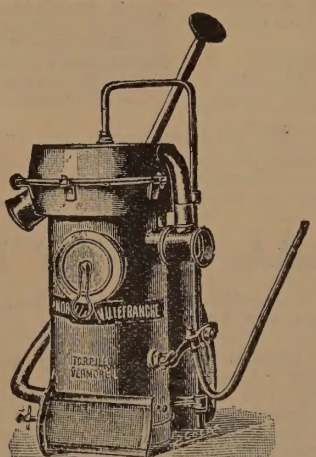
A curved extension is extra and is very useful for spraying field crops, so that the operator can direct the spray up or down while using the pump in a horizontal position.

A galvanised iron knapsack tank attachment is also extra, and is essential where the sprayer has to be continually moved about, such as spraying rows of potatoes, etc.

Prices (Carriage extra).

Auto-Spray No. 5, pump, hose, nozzle and strainer complete	30/-
Net Cash, with order, **30/-,** post paid.	
Curved Extension	4/-
Straight Extension	4/-
Galvanised Iron Reservoir, enabling pump to be used as a knapsack	25/-

Sulphur Knapsack "TORPILLE."



Price, Complete in Case, 50/-.
Code Word: **"Torpille."**

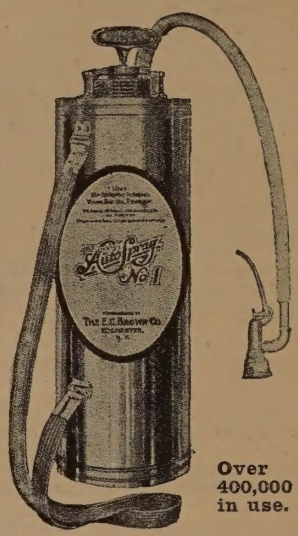
This will be found to be the best Pump for the distribution of sulphur and other powders for destroying mildew, etc., which so seriously affect the grape vine crop.

Auto Spray No. 1 Compressed Air Pump.

Construction: It consists of a solution tank holding about four gallons. The tank is made of heavy sheet brass **that will not corrode with strong solutions and will last indefinitely.**

A brass air pump is located inside the solution tank protected from injury. The valves and washers resist oil and other solutions that attack rubber.

To Operate: Remove pump with a half turn, fill tank two-thirds full of solution, replace pump, and with a few strokes compress air on solution. **Then direct the spray.**



Over 400,000 in use.

Two pumpings will discharge contents.

Special Features: Strength, simplicity, and balanced construction, a nozzle which **does not and cannot clog,** an automatic shut-off device, spreader to prevent wrinkling leather cup, iron parts malleable.

Prices (Carriage extra):

Auto-Spray Compressed Air Pump	70/-
Brass 2ft. Extension	4/-
Brass Elbow	2/-
Two-Row Attachment	10/6

We can also supply:

BARREL SPRAY PUMPS.

The "Simplex,"	Outfit A ..	£3 15 0
	Outfit B ..	£4 10 0
Auto-Spray,	**41A**	£4 0 0
	24A	£4 15 0
The "Captain"		£2 10 0

DOUBLE ACTING PUMPS.

Auto-Spray, 10A	£8 0 0
The "Sampson"	£9 5 0

DEMING FIELD SPRAYER ATTACHMENT, Price £3/10/-.

Yates' Spraying Materials, etc.

Including INSECTICIDES, FUNGICIDES, AND SLUG DESTROYERS.

We stock the best, **and the best only,** of these preparations, which it is absolutely necessary to use if successful results are to be obtained from Garden, Farm and Orchard. We are only too pleased to advise customers as regards what solutions to use, and the proper time to apply them, as ultimate results depend upon spraying with the right preparation at the right time. All are offered, **carriage and packing extra, subject to sales and market fluctuations.**

APTERITE—This is one of the most effectual "slug and snail" destroyers. Apterite is in the form of a powder that can be hoed or dug in some 4 to 6 inches, when it will destroy all insect life without injury to plants. In 1lb. 9d., 7lb. 3/6, 14lb. 5/6, 56lb. 9/6, 1 cwt. 16/-.

ARSENATE OF LEAD (the Codlin Moth Destroyer) "Swift's" American Brand (Paste)—

1lb.	2lb.	5lb.	10lb.	20lb.	50lb.
2/6	4/6	9/6	18/-	35/-	75/-

Green Cross Powder—

1lb.	6lb.	12½lb.	25lb.	50lb.
3/3	18/6	37/6	73/-	143/6

CAUSTIC SODA, for Winter Spraying Solutions, in 1lb. and 2lb. tins. Price on application.

FIR TREE OIL—When diluted with water kills all sorts of insect pests on plants and animals. In bottles, ¼ pint, 1/-; ½ pints, 2/-; pints, 3/6; quarts, 5/6; 1 gallon, 17/6.

FORMALIN, the Best Grain Seed Protector. For treating Grain, such as Wheat, Oats, and Barley, previous to sowing, for Prevention of Smut. Also, Seed Potatoes, for ensuring that tubers are free from lurking disease spores. For treating Grain, 1lb. bottle Formalin makes 40 gallons of Solution, sufficient for 50 bushels of seed. For treating Seed Potatoes, 1lb. Formalin makes 32 gallons Solution, sufficient for 1 ton of tubers. In 1lb. bottles, 3/6; carriage extra.

GISHURST COMPOUND—At present sold out. Supplies due to arrive.

HELLEBORE POWDER—Invaluable for destroying leech, etc., 2/- per lb., 12/9 per 7lbs.

McDOUGALL'S INSECTICIDE and TREE WASH—For scale and insect pests this is thoroughly recommended. Pint 2/-, quart 3/6, 1 gallon 10/9, 5-gall. drum 40/-.

"KATAKILLA" is a powder specially recommended for American Woolly Aphis, Red Spider and Scale Insects (as well as all other Aphis, Fly), and Caterpillar; non-poisonous and ready for use when mixed with cold water. In packages to make 10 gallons of solution, 2/3; in packages to make 50 gallons of solution, 5/6.

FUMERS, to do 1,000 feet, 1/3; 2,000 feet, 2/-.

ANTI-MOULD FUNGUS POWDER, per packet, 1/6.

NIQUAS—Good for destruction of green and black fly, red spider, etc. ½ pint 2/-, 1 pint 3/-, 1 quart 5/-.

PARIS GREEN—2/- lb.; special price for quantities.

PEARL ASH (Potash), for Winter spraying solutions, in 1lb. tins, 2/6 each.

QUASSIA CHIPS—One of the best preparations for destroying caterpillar, aphis, etc., using 1oz. to gallon of water, 1/- per lb.

TWO-IN-ONE (Talmard's) provides the cleanest and least troublesome method of ridding your garden beds of slugs. Our customers who used this last year report very favourably of it. In tins, 1/- each.

SLUGENE—At present unprocurable.

SOFT SOAP, 1lb. 1/6.

SULPHUR, FLOWERS OF—This is 98% purity. Per lb. 5d., 7lbs. 2/9, 14lbs. 5/-, 28lbs. 9/6, 35/- cwt.

TOBACCO DUST—Makes a good solution for destroying aphis and caterpillars, besides killing snails, slugs, etc. 6d. per packet. Special price per cwt.

TOBACCO, BROKEN STICK—More suitable for solutions, as stronger type of tobacco. 8d. per lb.

TOBACCO LEAF—Another suitable form of Tobacco for making solutions. 6d. per lb.

TOBACCO STEMS—The best for fumigating, 6d. per lb.

WASHING SODA—Sometimes used in place of Lime for making Bordeaux Mixture.

YATES' "RELIABLE" LIME AND SULPHUR.

Lime and Sulphur Solution is one of the safest and most effective forms of fungicide obtainable for combating Leaf Curl on Peaches, Black Spot on Apples and Tomatoes, Moss and other Fungus growth on Fruit Trees, etc., Potato Blight on Potatoes.

We are now preparing our own Lime and Sulphur, that is in every way equal, if not superior, to the best American brands, as we have had it analysed by Alf. J. Parker, Esq., F.C.S., who certifies that: "In my opinion, this article is quite equal to the imported preparations, and has the merit of being made in New Zealand."

1pint.	1 quart.	½-gal.	1 gal.	2 gal.	4 gal.	42 gal. cask.
1/-	**1/9**	**3/-**	**4/6**	**8/-**	**13/6**	**2/6 gall.**

GARGOYLE PREPARED RED SPRAYING OIL.

An Exterminator of Woolly Aphis, Peach Aphis, and Scale Insects.

It mixes easily with clean cold water, and when the directions are carefully followed and ordinary precautions are observed, a good emulsion must result.

When spraying leafy plants or trees add soap extract or washing soda, 1oz. to each 5 gallons of emulsion.

Deciduous Trees.—Apples, Pears, etc. Spray after leaves have fallen and before blossoms open. 1 gal. oil to 20 gals. water.

Citrus Trees and all Evergreen Palms, etc.—Spray from January to May, or when trees are making growth. 1 gal. oil to 40 gals. water.

Pints.	½-gal.	1 gal.	4 gal.	42 gal. casks.
1/6	**4/-**	**6/6**	**4/11 gal.**	**4/8 gal.**

BLUESTONE (SULPHATE OF COPPER).

CRYSTALS, 98% to 99% Purity.

SOLUBIC or POWDERED, 99% Purity.

The best Bluestones procurable. Without equal for solubility and purity. In 1 cwt. kegs. Prices on application.

SPRAYING LIME.

Selected samples in air-tight tins. Will carry any distance without becoming air-slaked, an essential point in spraying mixtures.

YATES' GROUND UNSLAKED BURNT LIME.

About 56lb. tins, **5/6** per tin.

YATES' UNSLAKED ROCHE LIME.

6lb. tins, **2/3;** 12lb. tins, **3/-;** 40lb. tins, **4/6.**

HARBAS (EMULSIFIED RED OIL).

HARBAS (A Winter Spray)—The best form of emulsified Red Oil for controlling Scale, Red Spider, American or Woolly Blight. Holding well in solution, is easily mixed for use, and maintains an even quality. 1 pint, **2/-;** 1 quart, **3/3;** ½-gal., **4/-;** 1 gal., **7/-;** 2 gal., **12/6;** 4 gal., **21/-;** 42 gal. casks, **5/-** gal.

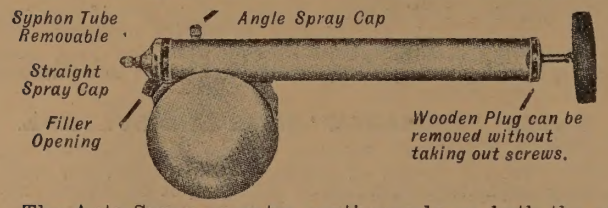
Note.—One gallon of Harbas makes 20 gallons of solution for spraying deciduous trees.

BLACK LEAF 40.

BLACK LEAF 40—"Black Leaf 40" is the most concentrated form of Nicotine procurable for spraying purposes, being so strong that it is usually diluted in the proportion of 1-800 up to 1-3000. Moreover, it can be used quite safely in conjunction with Lime and Sulphur, Arsenate of Lead, and Bordeaux Mixture solutions, that combining several sprays at one application—a great saving of expense to orchardists, etc. ½lb., **5/6;** 2lb., **17/6;** 10lb., **75/-.**

Yates' Horticultural Sundries.

The Auto Spray, Continuous Atomizer or Sprayer



The Auto-Spray operates continuously on both the up and down stroke, and throws a fine misty spray. Will handle all solutions, insecticides and disinfectants. Used in the greenhouse, kitchen garden, window garden, for rose bushes, and in the poultry house. Pump cylinder 12in. x 1¼in. diameter, retinned by special process, and is non-corrosive where it comes in contact with solution. Plunger rod ¼in. copper-plated steel. This pump has a brass ball valve, and this valve can be opened by merely unscrewing the cap. The ball can be immediately taken out, and there is no danger of the sprayer becoming clogged at this point. By removing the spray cap the syphon tube can be immediately withdrawn and cleaned. There is no danger of the syphon tube becoming clogged in this pump. The filler cap is reinforced with thumb levers—easy to turn. Two spray caps—one straight, the other at an angle for reaching under leaves or spraying directly down.

1 qt., tin pump and galv. reservoir .. 6/- each
2 qt., tin pump and galv. reservoir .. 9/- each
2 qt., tin pump and brass reservoir .. 10/- each

Aphicides, Hunt's and Hughes', 2/-.

Bird Lime, 6d. per tin, postage 2d. extra.

Bird Fanciers' Specialities—

Postage extra.

Bird Baths (porcelain, glass), 6d. and 8d. each.
Bird Nests, wicker 6d., zinc 9d., medicated material 4d. each.
Bird Tonic for Canaries, 1/- per bottle.
Bird Bottles, small 3d. each, Hyde's Tall 4d. each.
Canary Gravel, 3d. per packet.
Yates' Red Feed—Colouring Food for Canaries, etc., ¼lb. tin 1/-, ½lb. tin 1/9, 1lb. tin 3/-.
Cuttle Fish, 3d. per piece, 1/6 ¼lb., 5/- per lb.
Lice Killer, 9d.
Fountains, small, 6d. each, large 8d. each.

Button-hole Holders, 4d. and 1/6 each.

Cape Flowers (Immortelles), for florists' work, ¼lb. 3/-, 1lb. 5/-.

Carnation Collars, 1/9 per 100.

"Daisy" Sprayers or **Lawn Sprinklers** (in brass), 3 inch 7/6, 4½ inch 13/6, 6 inch 20/-.

Distributors, Bellows, for Powdered Sulphur and Lime Distribution, 3/3 each.

Distributors, for green-house use, 1/- and 2/- each.

Distributors, "Ideal" Sulphurators, 15/- each.

Flower Pots, per doz.—Thumbs 1/6, 3 inch 1/9, 4 inch 2/6, 5 inch 3/6, 6 inch 4/6, 7 inch 6/-, 8 inch 9/6, 9 inch 11/-, 10 inch 18/-, 12 inch 28/-.

Flower Pots, Paper (Neponset), 5 inch 1/- doz., 7/6 100.

Flower Pot Saucers, per doz., unglazed inside, 4in. 1/10, 5in. 2/-, 6in. 2/6, 7in. 3/8, 8in. 5/-, 9in. 7/-, 10in. 9/-, 12in. 11/-.

Flower Pot Saucers. Green, special, glazed inside, waterproof—5in. 9d., 6in. 1/-, 7in. 1/3, 8in. 1/6 each.

Flower Seed Pans, each—6 inch 6d., 8 inch 9d., 10 inch 1/3, 12 inch 1/6.

Flower Vases (Green Finger), splendid for specimens—5 inch 1/3 each, 6 inch 1/6 each.

Foot Irons, to attach to boot when digging, 3/6 each.

Fumigators, No. 4 XL All, 10/- each.

Fumigators, Compound for above, 1/- cake, 10/- doz.

Garden Lines, Best Quality, 30yds. 3/6, 60yds. 6/-.

Garden Iron Reels, for above, 3/3 each.

Gloves, per pair—Ladies' Drab Gauntlets, 2/9; Hedgers', etc., price on application.

Grafting Wax, per tin, 1/6.

Grass Plot Knives, for cutting grass borders, 9in. 3/3.

Hyacinth Glasses, 2/-.

Indelible Ink, for marking Zinc labels, 9d. per bottle.

Knives, Saynor's Pruning—Price on application.

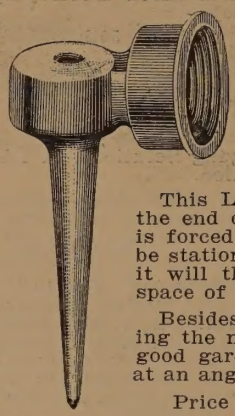
Knives, Saynor's Budding, bone handled, the best of all budding knives. Price on application.

Labels, Cheap Wood, per 100—4 inch 10d., 5 inch 1/-, 6 inch 1/3, 7 inch 1/6, 8 inch 2/-.

Labels, Kauri, 12 inch 12/6 per 100, 18 inch 15/- per 100.

Labels, Waterproof, 1/6 per 100, 12/6 per 1,000.

Labels, Allproof Patent, for borders, 2/- and 2/6 doz.



LITTLE WONDER LAWN SPRINKLER AND GARDEN NOZZLE.

This Lawn Sprinkler is first screwed on the end of the garden hose, then the point is forced into the ground. The nozzle will be stationary. Then turn on the water, and it will throw an elegant spray covering a space of from 20 to 25 feet in diameter.

Besides being a lawn sprinkler, by holding the nozzle in the hand it makes a very good garden sprinkler, or it can be placed at an angle on the edge of a flower bed.

Price complete with Hose-connecting Attachment, **3/-.**

Or Post Paid for 3/3.

Mushroom Spawn, per brick 1/3, post paid 1/8.

Netting—Old Herring Netting, for covering Seed Beds, etc., supplied up to 50 yards lengths. **The measurement contracts about one-third when stretched.** 2 yards, 3 yards, 4 yards, and 8 yards wide. Price upon application.

Pencils, Wolff's Garden, 6d. each.

Poisoned Wheat, per packet, 6d., and 1/- per lb. Special quotation for quantity.

Raffia, for tying plants, 6/-.

Saws, Pruning, straight, 14 inch 4/6, 16 inch 5/6.

Saws, Pruning (Crescent shaped). Price on application.

Scissors (Vine), 6 inch 2/9, 7 inch 3/6.

Secateurs (Pruning Shears), English Nickel-plated, 7 inch 3/6 each; Californian, 2/6, 3/3, 3/6, 3/9, 5/-, 7/-, 8/6.

Springs for Secateurs, 4¾ inch 6d., 5¾ inch 7d., 6¾ inch 8d., 8 inch and 9 inch 9d.

Shears, Hedge, Notched, 8 inch and 9 inch. Price on application.

Shears, Sheep. Price on application.

Shears, Long-handled Border, with and without wheel. Prices on application.

Shears, Tree Pruners. Price on application.

Shears, Tree Pruners, for fixing on Pole. Price on application.

Stakes, for Supporting Plants, in bundles, per 100—1ft. 1/6, 2ft. 2/6, 3ft. 3/6, 4ft. 6/-.

Sticks Ti-tree, Pea and Bean, various lengths, 5/- to 10/- per 100.

Summer Cloud, for shading glass houses, 1/6 pkt.

Syringes, 2/3, 4/6, 7/6, and 12/6.

Thermometers, Boxwood, Max. and Min. Prices on application.

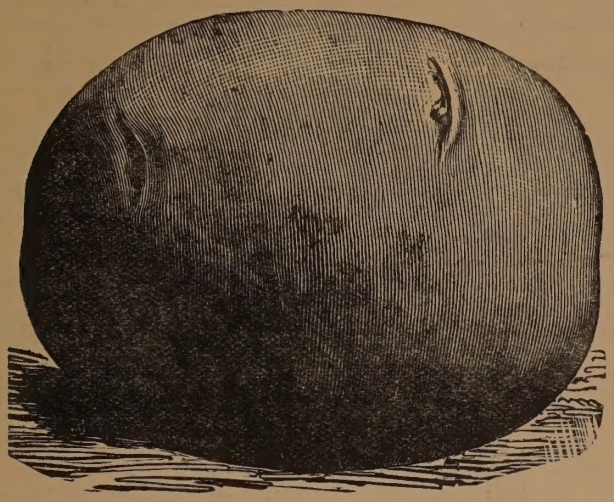
Toothpicks (Wooden), for florists' use, etc., per pkt. 8d., 7/6 per dozen.

Watering Cans—Prices on application.

Wire Baskets, etc.—Prices on application.

Yates' Plant Food—A concentrated fertiliser for all kinds of plants. Per tin 9d., post paid 1/4, per 7lb. bag 3/-, per 14lb. bag 5/-.

Yates' Hand-Picked Seed Potatoes.



NOTE.—We have pleasure in offering the following varieties of Potatoes, **which are all hand-sorted before being sent out from our Stores.**

We have curtailed our list to mainly well-known and **proved varieties,** having had to omit several varieties of merit, which are unobtainable this year, and also **omitting varieties which do not possess special merit.**

Those Catalogued can be relied upon by our Customers as being the best varieties procurable.

Owing to the limited supplies of some of the varieties, we can only offer them subject to sales; and when ordering it would be advisable to state if other sorts could be substituted in case we are sold out of varieties ordered; also state if wanted for planting at once, as we have further supplies of some sorts still to arrive, and orders might be held back in such cases if present supplies have run short.

DESCRIPTION.	Per cwt.	Per 56lbs.	Per 28lbs.	Per 14lbs.
Arran Chief—White fleshed, heavy cropping, late variety; said to equal true Up-to-date for cropping and quality. Highly recommended ..	15/6	8/3	4/9	2/6
Beauty of Hebron—White, second early, first-class quality	15/6	8/3	4/9	2/6
Beauty of Hebron—Pink, splendid second early variety; heavy cropper ..	15/6	8/3	4/9	2/6
Breeses Prolific—Medium early, disease resister, prime quality	10/6	5/6	3/–	1/9
British Queen—Medium early, white skinned, good cropper	12/6	6/9	3/6	2/–
Dakota Red—Main crop, red skinned, heavy cropper and blight-resisting ..	13/–	6/9	3/6	2/–
Dalmeny Beauty—Medium early, white skinned, blight resisting, yields well	12/6	6/9	3/6	2/–
Early Puritan—Splendid early, white-skinned Potato of finest quality ..	14/–	7/6	4/–	2/3
Early Regent—Pebble shaped, white skinned, first early; good quality ..	15/6	8/3	4/9	2/6
Early Rose—Second early, well-known pink-skinned variety	15/6	8/3	4/9	2/6
Gamekeeper—Good blight-resisting variety; main crop requires good soil to get best results; Southern-grown seed	11/–	5/9	3/–	1/9
Gamekeeper—Autumn-grown seed	15/6	8/3	4/9	2/6
Gold Coin—Good white-skinned second early; blight resister	17/–	9/–	5/–	2/9
King Edward VII.—A heavy cropping variety, producing handsome tubers marked with a pinkish blotch about the eyes	15/6	8/3	4/9	2/6
Maori Chief—Round, main crop, mottled blue and white; keeps well and crops heavily; headed the N.Z. Government test for heaviest yielder; blight-resisting, and of good quality	15/–	8/–	4/6	2/6
Northern Star—Best blight-resisting main crop, heavy cropper; Southern Seed	11/–	5/9	3/–	1/9
Northern Star—Autumn-grown seed	15/6	8/3	4/9	2/6
Robin Adair—Pink-skinned, first early Kidney; good cropper for early potato	17/–	9/–	5/–	2/9
Skerry Blues—Splendid quality, matures late, requires good soil; stores well	12/–	6/3	3/6	2/–
Supreme—A second early, white-skinned Potato of first-class quality ..	14/–	7/6	4/–	2/3
Up-to-Date—The well-known medium early, white-skinned variety; still maintains its position of one of the best Potatoes on the market.. ..	12/6	6/9	3/6	2/–
Yates' Early Russett—A first early red-skinned variety of good quality. Thoroughly recommended	12/6	6/9	3/6	2/–
White Elephant—Second early, heavy cropper	12/6	6/9	3/6	2/–
Sharpe's Express—A white-fleshed kidney, maturing quickly, of highest quality and blight-resisting	17/6	9/6	5/6	3/–
New Era—Good white skin variety, raised in the Dominion; good cropper and blight-resister	20/–	11/–	6/–	3/6

Prices quoted less 3¾% cash with order or 2½% cash in month, delivered f.o.b. or f.o.r. Auckland, subject to sales and market fluctuations. Hand-picked. Bags extra in lots of less than one sack. Special Quotations always given for Ton Lots. Lower Rates will be charged for samples unpicked if customers care to have them supplied as received by us from the grower.

It is always advisable to turn potatoes out of the bags immediately they are received, as they will not keep well when closely bagged.

A.Y. POTATO MANURE, £11 per ton.

Just what you want to obtain—the most successful results—will be found in this Special Potato Manure of ours. The Potato crop quickly exhausts the soil, and it is essential to provide a good supply of plant food in a readily soluble form, so that it is available for the growing crop. This our Potato Manure will do, and therefore we strongly advise the application of 4 to 6 cwt. to the acre, or up to 1 ton on land that is constantly used for Potato cropping.

Price, £12/10/- per ton, less 2½% cash in month, or 3¾% cash with order, delivered free on board rails or steamer Auckland, subject to sales and market fluctuations.

YATES' RELIABLE SEEDS.

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Yates' Manures for Gardens.

YATES' Garden Manure, the best for all-round purposes, 1/3 7lb., 2/3 14lb., 8/- 56lb., 15/3 112lb., carriage extra.
YATES' Sweet Pea Manure will materially aid Show results, 9d. tin, 3/- 7lb., 5/- 14lb. „ „
YATES' Plant Food, concentrated for liquid manuring, 9d. tin, 3/- 7lb., 5/- 14lb. „ „
YATES' Lawn Manure helps materially in keeping a lawn in best condition, 5/- 28lb., 9/- 56lb., 17/6 112lb.

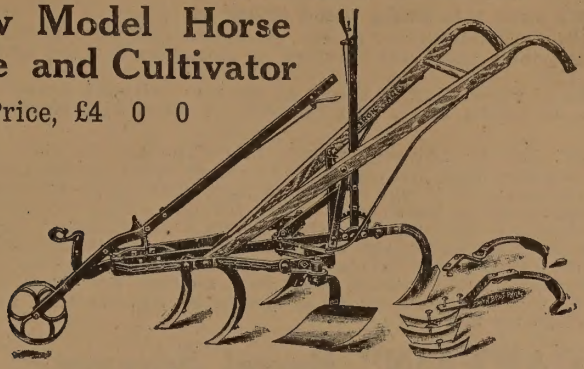
We also make up and supply **Special Manures** for all crops, particulars of which will be sent on application.

"Iron Age" Labour-Saving Tools

This year we are not issuing a separate Implement Catalogue owing to the uncertainty of supplies and rapid changes in value. We would ask intending buyers to write to us, as we shall be pleased to furnish full particulars of those machines available, including Potato Planters, Potato Diggers, Riding Cultivators, etc.
All prices quoted carriage extra, subject to fluctuations of the market.

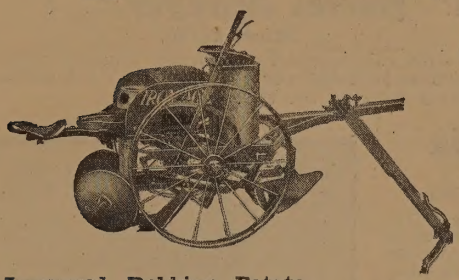
New Model Horse Hoe and Cultivator

Price, £4 0 0

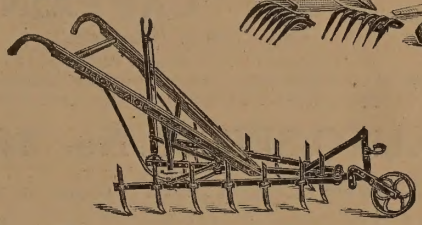


No. 6 Hill and Drill Seed and Wheel Hoe

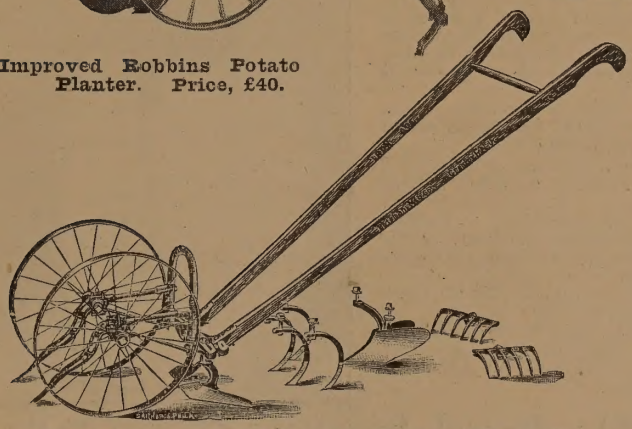
Price, £5 0 0



Improved Robbins Potato Planter. Price, £40.

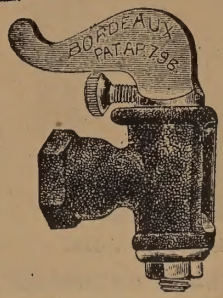


Iron Age Combined Horse Hoe and Harrow.
Price, £3.

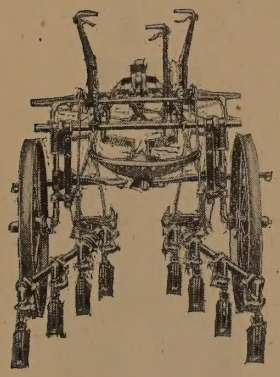


No. 1 'Iron Age Single and Double Wheel Hoe.
Price, £3/10/-.

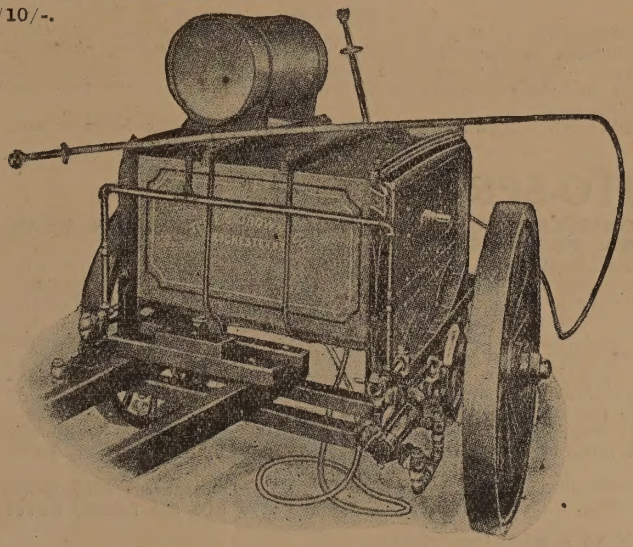
No. 22 Iron Age Combined Seed and Fertiliser Drill, to arrive.
Price on application.



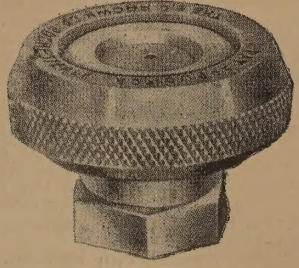
Bordeaux Nozzle. Price, 5/-.



No. 82 Pivot Wheel Riding Cultivator.
Price, £11/10/-.



Auto Spray Traction Power Pump.
Full particulars on application.



Non-Clog Nozzle
Price, 4/6.

Yates' Spraying Pumps

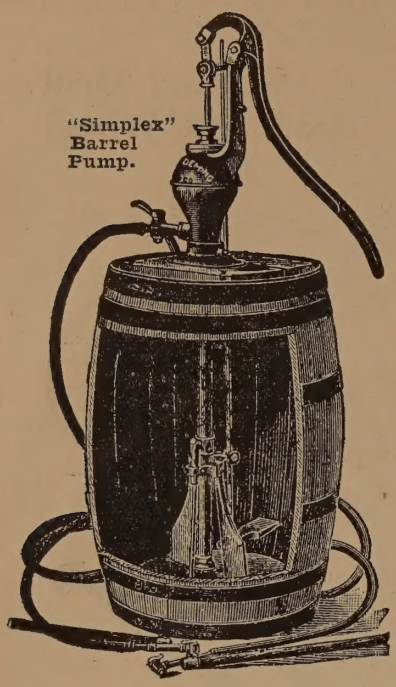
The "SIMPLEX" Barrel Spray Pump.

Code Word: **"Simplex."**

We offer this Pump fitted either as

OUTFIT A—Price, £3 15/-. Consisting of Pump as shown (without barrel), with one 12½ft. length of ½-inch Hose, one Simplex or Bordeaux Nozzle, and Pole-holder.

OUTFIT B—Price £4/10/-. Consisting of Pump as shown (without barrel), with two 12½ft. lengths of ½-inch Hose, two Simplex or Bordeaux Nozzles, and two Pole-holders.



"Simplex" Barrel Pump.

Note.—The "Simplex" has an adjustable base to fit the top or side of any barrel. We furnish a wooden base upon which the pump rests, so that all that is necessary to fit up the outfit is to cut a 10 x 10 inch opening in the top of a barrel, place in the pump, and the sprayer is ready for use. The airchamber is large and ensures a constant stream, and the mechanical agitator agitates. The working parts are made of brass; the cylinder being brass-lined, the piston rod brass cased, and the plunger and valves of solid brass. The pump is provided with a 2-way discharge fitted with a tight cap, so that one or two leads of hose may be used. A 3-way stop-cock (as shown in illustration) supplied instead of the Y connection for **8/6** extra.

The "CAPTAIN" Barrel Sprayer.

Code Word: **"Captain."** **Price, £2/10/-.**

The "Captain" has brass ball valves and valve seats, and brass plunger with improved packing. The discharge connection is fitted for ½-inch hose. No pains have been spared to make it the best barrel sprayer for the price.

AUTO-SPRAY No. 24a Barrel Sprayer. Price, £4/15/-.

In this pump all valves and working parts are of brass, and are exposed where they may be reached without removing or disarranging the pump. The outfit is not top-heavy, is easy to operate, and will develop high pressure using one or two leads.

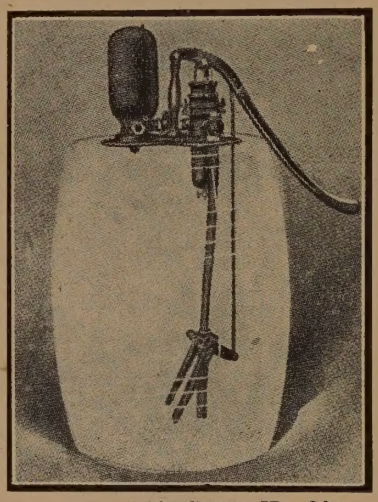
Construction Details.—Pump casting, base, and air chamber are one piece, and have never been known to require renewing.

Pump. — Plunger style, brass plunger, 2 inches diameter. The handle permits 4-inch stroke.

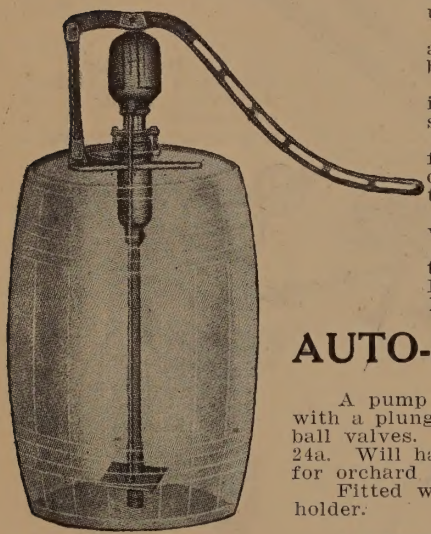
Packing. — Graphite composition. Packed from the outside. Adjustable without withdrawing the plunger and by simply screwing two nuts over the gland.

Valves.—Brass, standard angle check type, which give broad bearing service.

Agitator.—Twin saddle, keeps the solution thoroughly stirred at the suction opening. Fitted with 12½ft. lead of Hose, one Non-clog Nozzle and one Pole-holder.



Auto-Spray No. 24a.



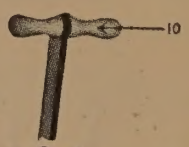
Auto-Spray No. 41a.

AUTO-SPRAY No. 41a Barrel Sprayer

Price, £4.

A pump that has plenty of capacity, constructed of heavy castings with a plunger of seamless brass tubing two inches in diameter. Brass ball valves. Agitator operated from the handle. Graphite packing as in 24a. Will handle two nozzles without exertion, and is an excellent pump for orchard use.

Fitted with 12½ft. lead of Hose, one Non-clog Nozzle and one Pole-holder.



AUTO-SPRAY No. 10.

DOUBLE CYLINDER HAND ORCHARD PUMP FOR USE IN CONNECTION WITH TANK OR BARREL. Price, £8.

The **Auto-Spray No. 10** is especially well suited for handling heavy solutions, and is designed for use in orchards where the spraying is not extensive enough to warrant purchasing a gasoline power machine. This pump is a cog gear, vertical cylinder pump that operates with a minimum friction. There is absolutely no loss motion in the No. 10. It is so arranged that castings marked 11 can be removed so that the pistons marked 8 can easily be taken out. The valve caps marked 4 can be easily unscrewed so that these valves can be got at for cleaning. It is easily packed by loosening packing gland marked 5. For all ordinary adjustment of the packing, it is only necessary to loosen or tighten bolts on the top of this gland.

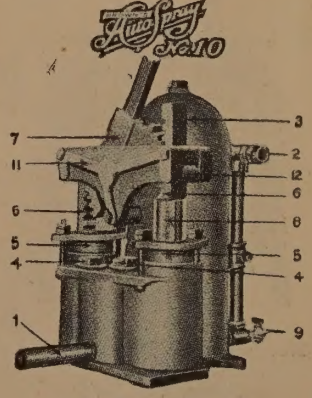
The Pump is made of heavy castings. There are no parts that can ever wear out or get out of order. Being of such a durable design, it is cheaper than most other pumps of this kind in the end.

The plungers are made of seamless brass tubing 2 inches in diameter, and work through a special graphite packing. The valves and valve seats are all brass, bevel pattern, ground in.

This pump can be connected to a gasoline engine.

The Agitator is connected with the pump, so that it is entirely automatic.

Nozzles, Discharge Hose, etc., furnished at extra cost.



Auto-Spray No. 10.

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Lower Albert St., Aucklan

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Quantity.	Goods.	£	s.	d.

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We are always in a position to offer the very best samples of the following, being able to re-machine our stocks and so produce reliable samples as free from impurities as it is possible to obtain seed. Prices of these lines fluctuate so quickly that we cannot include them here, but we will be glad to forward quotations and samples upon application.

Cape Barley	Maize, Varieties
Black Barley (Skinless)	Peas, Field Varieties
Ryecorn	Buckwheat
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Oats, Algerian	Provence (Imptd.)
Oats, Ruakura Rustless	Colonial
Sorghum, Varieties	Beans, Horse

YATES' ROOT SEEDS.

We sell Seed of Tested Growth of the best varieties of Swedes, Turnip, Mangold, Carrot, Beet, etc., including:—

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Elephant	Skirving's

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Purple Top Aberdeen	Devonshire Grey Stone
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FIELD CARROT.

Yates' Selected White Belgian Carrot.
Yates' Improved Orange Giant.
Yates' Barriball—Grows well in the ground.
Yates' Improved Altrincham—A long red Carrot.
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Yates' Mammoth Long Red—A very select stock.
Yates' Champion Yellow Globe—Superior quality.

Besides the Farm Seeds mentioned above we issue a

Special Farm Catalogue

IN FEBRUARY

This Farm Catalogue contains Full Particulars of **Grass and Clover Seeds, Mixtures of Grass Seeds, Forage and Root Crops, Manures, etc.** We are always pleased to post it Free upon application, or to furnish quotations on receipt of advice as to area or quantities of Seed to be sown.

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LOWER ALBERT STREET, AUCKLAND.

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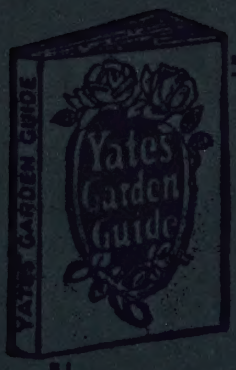
YATES SEEDS
FROM GROWER TO SOWER

Yates' Seed List for 1919



We Publish the following, and shall be pleased to send any on application:

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Yates' Farm Seed Catalogue of Grass Seeds and Manures. Published in February.

Yates' Bulbs and Sweet Pea Catalogue. Published in February.

Yates' Nursery List of Fruit and Ornamental Trees, etc. Published in May.

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